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ABSTRACT

For 1989, the ninth year of standardized norm-referenced achievement testing mandated by the Arizona State Legislature, the Arizona State Board of Education adopted the Riverside Basic Skills Assessment Program (RBSAP). According to the RBSAP, the Iowa Tests of Basic Skills are administered to students in grades 1 through 8, and the Tests of Achievement and Proficiency are administered to students in grades 9 through 12. This document reports student scores by subject, subtest, and skill at the school and classroom levels. Scores are then aggregated to the school, district, county, and state levels. In all, 462,944 students from 968 schools in 213 districts were tested in 1989. Arizona students collectively scored in the average range across all subject areas and all twelve grades. In reading, performance was slightly above national averages for grades 7 through 11. Arizona average grade equivalents were above the national average in language in grades 2, 7 through 9, and 11. Mathematics performance was above the national average in grade 2. Females tended to outscore males in reading and language, with males somewhat higher in mathematics in grades 9 through 11. White and Asian/Pacific Islander students generally scored above national averages while Black and Hispanic students were below the national average. Fifteen bar graphs and 37 tables present the Arizona student achievement data. The appendixes provide the 1989 percentile ranks for students in grades 1 through 12 in reading, language, and mathematics. (SLD)

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Statewide Report

For

Arizona Pupil Achievement Testing

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Arizona Department of Education

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Statewide Report
For
Arizona Pupil Achievement Testing

June 1989

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July 1989

MEMORANDUM

TO: Members of the Thirty-Ninth Legislature
State Board of Education Members
County School Superintendents
Superintendents and Heads of Districts

FROM: C. Diane Bishop CDBishop
State Superintendent of Public Instruction

SUBJECT: 1989 Arizona Pupil Achievement Testing Statewide Report

It is a pleasure to provide you with this copy of the 1989 Arizona Pupil Achievement Testing Statewide Report. April 1989 marked the ninth year of the testing program which is mandated by Arizona Revised Statutes Section 15-741. This law requires the State Board of Education to adopt and implement a statewide nationally standardized norm-referenced achievement testing program in the areas of reading, grammar and mathematics for pupils in grades one through twelve.

Legislation passed in 1988 requires only that representative samples of pupils in grades one and twelve be tested. School district governing boards may also choose to administer the test to all their pupils in grades one or twelve, or both. The results contained in this report for grades one and twelve are based only on the representative sample of pupils tested at those grades.

This was the fifth year the Iowa Tests of Basic Skills (ITBS) were given to pupils in grades one through eight and the first year the Tests of Achievement and Proficiency (TAP) were given to pupils in grades nine through twelve. A new form of the test series, Form J, with 1988 norms, was used for the first time in April. This report first summarizes pupil performance across all grades and then presents a summary of statewide performance within grade.

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INTRODUCTION

This is the ninth year of the Arizona Pupil Achievement Testing Program which is administered to fulfill the requirements of Arizona Revised Statutes Section 15-741 through Section 15-744. This legislation mandates that a nationally standardized norm-referenced achievement testing program be adopted and implemented for use in grades one through twelve in the subjects of reading, grammar and mathematics. The legislation exempts the testing of specified groups of handicapped pupils. A revision of the law passed in1982 allows the governing board of a school district to exempt pupils who are non-English monolingual or predominantly speakers of a language other than English for up to three years. Legislation passed in 1988 requires only that representative samples of pupils in grades one and twelve be tested.School district governing boards may also choose to have the test administered to all pupils in grade one or twelve, or both.

For 1989, the Arizona State Board of Education adopted the Riverside Basic Skills Assessment Program which comprises the **Iowa Tests of Basic Skills**(ITBS) for grades one through eight and the **Tests of Achievement and Proficiency** (TAP) for grades nine through twelve. These tests are published by the Riverside Publishing Company. For Arizona, pupil scores are reported by subject, subtest and skill at the pupil and classroom levels. Scores are then aggregated to the school, district, county and state levels.

A total of 425,029 Arizona pupils in grades two through eleven was tested during the period of April 3 through April 14, 1989. This was 5,986 more pupils than were tested in 1988 in grades 2-11. In addition, 37,915 pupils were tested in grades one and twelve. The combined total of 462,944 pupils tested is 39,065 fewer than were tested in 1988. A total of 7,555 pupils in grades 2-11 who are non-English monolingual or predominantly speakers of a language other than English was exempted from testing. The statewide data reported herein are based on the performance of the tested pupils who were enrolled in 968 schools in 213 districts.

This report briefly describes the tests, test scores and reports that fulfill the requirements of the legislation as implemented by the Arizona Department of Education. It summarizes the 1989 Arizona statewide results across grades and within grade. Discussions of pupil achievement trends and demographic characteristics that may have influenced the findings are included.

DESCRIPTION OF TESTS

The tests administered in the 1989 Arizona Pupil Achievement Testing Program(i.e., ITBS and TAP) are nationally standardized achievement tests. A standardized achievement test is one that has been administered using specific directions under specific conditions to a representative sample of students from across the nation. This is referred to as the standardization sample.Scores resulting from the standardization administration become the norms that permit test users to compare the performance of a particular pupil or group of pupils with that of typical pupils of the same age and grade.The norms on which the 1989 scores are based represent national achievement performance during the 1987-88 school year.

Each test administered in the 1989 testing program is composed of numerous subtests. Specific sets of subtests are combined to form subjects or content domains (i.e., reading, language, mathematics, etc.). The subjects measured by these tests cover a broader base than just reading, language and mathematics. However, since the Arizona legislature has mandated testing of these subjects they will be the primary focus of this report.

The subjects of reading, language and mathematics are composed of the following subtests:

Grades/Test Series		**Subject Areas**	**Subtests**
Grades 1-8	**ITBS**	Reading	Reading Comprehension (R)•
		Language	Spelling (L-1) Capitalization (L-2) Punctuation (L-3) Usage and Expression (L-4)
		Mathematics	Mathematics Concepts (M-1) Mathematics Problem Solving (M-2) Mathematics Computation (M-3)
Grades 9-12	**TAP**	Reading	Reading Comprehension
		Language	Written Expression
		Mathematics	Mathematics

•The Reading tests at grades 1 and 2 are composed of Pictures (R-1), Sentences(R-2) and Stories (R-3), but only one reading score is given on the reports.Separate scores are given for all other subtests at all levels (e.g., L-1,L-2, M-3, etc.).

Tables 1 and 2 show the subtests, subjects and the number of items for each on the ITBS and the TAP respectively.

Table 1
NUMBER OF ITEMS BY SUBTEST AND SUBJECT FOR GRADES ONE THROUGH EIGHT (LEVELS 7-14) IOWA TESTS OF BASIC SKILLS

Subtest/Subject	Grade Level							
	1	**2**	**3**	**4**	**5**	**6**	**7**	**8**
Listening	32	32						
Word Analysis	47	50						
Vocabulary	30	30	30	36	39	41	41	41
Reading Comprehension			44	49	54	56	57	58
Pictures	23	23						
Sentences	14	14						
Stories	19	24						
LANGUAGE SKILLS								
Spelling	27	29	30	36	40	41	41	41
Capitalization	60	66	28	29	30	30	31	32
Punctuation	46	60	28	29	30	30	31	32
Usage and Expression	27	27	33	36	38	40	43	43
WORK STUDY SKILLS								
Visual Materials	28	29	33	36	43	45	49	51
Reference Materials	30	33	33	39	40	41	42	43
MATHEMATICS SKILLS								
Mathematics Concepts	33	36	28	32	35	39	41	42
Mathematics Problem Solving	22	28	24	26	27	29	30	32
Mathematics Computation	27	32	34	37	39	41	42	43
COMPLETE BATTERY	**465**	**513**	**345**	**385**	**415**	**433**	**448**	**458**

Table 2
NUMBER OF ITEMS BY SUBJECT FOR GRADES NINE THROUGH TWELVE (LEVELS 15-18) TESTS OF ACHIEVEMENT AND PROFICIENCY

Subject	Grade Level			
	9	10	11	12
READING COMPREHENSION	57	58	58	63
MATHEMATICS	48	48	48	48
WRITTEN EXPRESSION	63	63	65	66
USING SOURCES OF INFORMATION	61	66	70	68

The following five variables were collected for each pupil during the test administration: 1) sex, 2) primary language, 3) limited English proficient(LEP) in programs by model 4) racial/ethnic background and 5) continuous number of years pupil has been enrolled in the district. The collection of this information makes possible the analyses of test results for specified groups of pupils.

DESCRIPTION OF REPORTS

The results of the Arizona Pupil Achievement Testing Program are reported at six levels: 1) pupil, 2) classroom, 3) school, 4) district, 5) county and 6) state.

Pupil. Two sets of reports are produced for each pupil. The Individual Pupil Report, designed for use by the classroom teacher, describes the individual pupil's performance by skill, subtest and subject.

The Pupil Home Report presents test results to parents and guardians. A narrative portion guides the parent in interpreting the numeric scores which follow. A graphic display aids the parent in identifying his or her child's strengths and weaknesses.

Classroom. Two reports are provided which list individual pupil scores in classroom groupings. The Classroom Report lists the pupils' subtest and subject scores. This report can be used to compare pupil and total class performance with that of the norm group. Individual pupil and class strengths and weaknesses can be identified by using the information presented on the Classroom Report.

The Classroom Skills Report refines the information presented on the Classroom Report by listing pupil performance on **each of the skill areas** that makeup the subtests for each subject. Thus, areas of pupil strengths and weaknesses can be further delineated.

School. Three reports are produced for each school: 1) School Report,2) School Skills Report and 3) Analysis by Variables Report. The School Report and School Skills Report are similar in concept, format and function to the classroom reports. These two reports list teachers within a school and the average scores earned by their classes. By comparison, the classroom reports list *pupil* performance.

The Analysis by Variables Report displays the test results schoolwide by grade for each of the five demographic variables: sex, primary language, limited English proficient (LEP) in programs by model, racial/ethnic background and continuous number of years pupil has been enrolled in the district. Scores are presented by subtest and subject. The response categories are as follows:

- **Sex** –male, female
- **Primary language** –English, Spanish, Spanish exclusively, Navajo, Navajo exclusively, Other, Other exclusively
- **Limited English proficient (LEP) in programs by model** –transitional bilingual K–6, secondary bilingual 7–12, bilingual/bicultural K–12,English as a second language (ESL), individual education program
- **Racial/ethnic background** –White (not of Hispanic origin), Black (not of Hispanic origin), Hispanic, American Indian or Alaskan Native,Asian or Pacific Islander
- **Continuous number of years pupil has been enrolled in the district** –Less than 1, 1 but less than 2, 2 but less than 4, 4 but less than6, 6 but less than 8, 8 but less than 10, 10 to 12, more than 12

District. Five reports are produced for each district: 1) District Report,2) District Skills Report, 3) Analysis by Variables Report, 4) District Summary Report and 5) Frequency Distribution of Percentiles. The District Report and District Skills Report parallel those described in the previous sections except that score averages are listed by school. The Analysis by Variables Report provides a districtwide analysis of each variable by grade. The Frequency Distribution of Percentiles displays the cumulative percentage of Arizona pupils achieving at each national percentile rank.

The District Summary Report displays the district's score average by subtest and subject together with the county, state and national averages.

County. Five reports are produced for each county. These are similar to those described in the District section above except that district data are aggregated to their respective county level.

State. Five reports are also produced for the state. Once again, these reports are similar to the district report descriptions given above but with district data aggregated to the state level.

DESCRIPTION OF REPORTED SCORES

Four types of scores are used to report the test results presented in this Statewide Report: 1) scale score, 2) grade equivalent, 3) percentile rank and4) stanine. Scale scores and grade equivalents are examples of **developmental** scores, while stanines and percentile ranks are examples of **status** scores.

Scale Scores. The Developmental Standard Scores (DSS) for ITBS and TAP generally range from approximately 1 to 300. They are continuous across all levels and forms of a specific test. Since they are built on equal-interval scales, the magnitude of a given difference between two scores represents the same amount of difference in performance wherever it occurs on the scale(i.e., the difference between DSS scores of 50 and 55 represents the same amount of difference as between scale scores of 160 and 165). When using scale scores one should expect higher scores as well as greater variability among scores from grade to grade. It is important to point out that while DSS scores are equivalent across forms and levels of the same test or subtest they are *not* equivalent from one subject area to another. One may compare scale scores for Reading Comprehension from grade 9 to grade 10 but should not compare scale scores for Reading Comprehension to those for Written Expression. The DSS score for ITBS and TAP are linked to form continuous scales for grades K-12 as follows:

ITBS Reading Comprehension (Levels 7-14) and TAP Reading Comprehension(Levels 15-18)
ITBS Language Total (Levels 7-14) and TAP Written Expression (Levels 15-18)
ITBS Mathematics Total (Levels 7-14) and TAP Mathematics (Levels 15-18)
ITBS Work-Study Total (Levels 7-14) and TAP Using Sources of Information (Levels 15-18)
ITBS Complete Composite (Levels 7-14) and TAP Basic Composite (Levels 15-18)

The major use of scale scores is for measuring achievement growth from grade to grade or year to year.

Grade Equivalents. A grade equivalent (GE) represents the typical performance of students tested in a given month of the school year. For example, a grade equivalent of 53 represents the score achieved by the median pupil in fifth grade after three months of instruction. On the ITBS, GEs range from PO(prekindergarten) to 139. GEs on the TAP extend above 139. These extensions should be considered similar to a scale score, which permits growth comparisons to be made, rather than as representative of a median level of instruction.

The GE should be regarded as an estimate of where a pupil is along a developmental continuum but *not* where the pupil should be placed in the graded organization of the school. For example, a third grader taking a third-grade mathematics test might earn a GE of 59. This means that this third-grade pupil scored as well as an average pupil in the ninth month of the fifth grade would score on the third-grade test. This score is above average for third grade but does not mean that the pupil can do fifth-grade work.

Percentile Ranks. A percentile rank (PR) indicates a pupil's status relative to other students in a defined norm group. They range from 1 to 99 and give the percentage of pupils in the norm group who achieved lower scores.Thus, if a pupil receives a PR of 63 it means that sixty-three percent of the pupils in the norm group scored lower than this particular pupil. PRs have no interpretive meaning in themselves. They must always be used in conjunction with the norm group (most often this is the group of pupils in a given grade that were part of the national standardization group).Percentile ranks are not built on equal interval scales and so the difference between PRs of 10 and 15 is not the same as the difference between PRs of50 and 55 in terms of pupil ability. Another way of saying this is that the PR scale is nonlinear. For example, a scale score of 30 may be associated with a PR of 17 while a scale score of 40 on the same test may be associated with a PR of 20 (10 points difference on SS = 3 points difference on PR).Furthermore, a SS of 120 may be associated with a PR of 63 while a SS of130 on the same test may be associated with a PR of 80 (10 points difference on SS = 17 points difference on PR).

Two types of percentile ranks are reported for grades 1-12 for the 1989Arizona Pupil Achievement Testing Program. Individual percentile ranks were reported for individual pupils on class lists returned to the schools.They are also used for the group data (sex, primary language, racial/ethnic,etc.) reported for analyses by variables. Both individual and group percentile ranks were reported for class, building and district summaries returned to school districts. Group percentile ranks are used to report total state achievement summaries and comparisons with national averages.

Individual PRs are developed from the distribution of individual pupil scores in the standardization samples. Group PRs, as the name implies, are derived from the distributions of averages of entire systems in the standardization sample. While the interpretation of these types of PRs is the same they have different characteristics. This is due to the fact that distributions of averages are much less variable than distributions of individual scores.

Simply stated, this means that no building average is as low as the lowest scoring pupil nor as high as the highest scoring pupil. When individual PRs are used with building averages they will tend to range from 15 to 85.However, when building PRs are used with building averages the range is from 1 to 99.The relationship between pupil and building percentile ranks is shown in the table that follows (data in table is based on Reading Comprehension, Grade 6, ITBS Spring Norms).

Pupil or Average GE Score	Pupil PR	Building PR
103	97	99
83	79	93
73	60	65
68	50	43
63	40	23
53	22	4
43	8	1

Stanines. Stanines are normalized standard scores with a mean of 5, a standard deviation of 2 and range from 1 to 9. Stanines may be regarded as rather broad groupings of percentile ranks as shown in the table that follows.

Percentile Ranks	Stanine
96 and up	9
89-95	8
77-88	7
60-76	6
40-59	5
23-39	4
11-22	3
4-10	2
less than 4	1

Unlike PRs, stanines are approximately equal-interval scores. This means that the difference between stanines 2 and 4 represents about the same difference in ability as the difference between stanines 5 and 7. This property allows stanines to identify broad performance categories as follows:stanines 1, 2 and 3 indicate below average performance; stanines 4, 5 and6 indicate average performance; and stanines 7, 8 and 9 represent above average performance.

SUMMARY OF STATEWIDE PERFORMANCE ACROSS GRADES

The ITBS and TAP are used in the Arizona Pupil Achievement Testing Program.The ITBS is used for grades 1-8 and TAP is used in grades 9-12.

The norms for ITBS and TAP are based on national pupil performance in the1987-88 school year.

1989 Comparisons of Grades 1 through 12 with National Norms. When comparing Arizona average scores with national norm group scores, remember that small score differences may not always indicate meaningful achievement level differences. For example, the degree of variability in the scores at any given grade level has a large impact on the interpretation placed on small score differences observed within that grade.

Figures 1, 2 and 3 graphically illustrate the differences between 1989 Arizona statewide averages and averages obtained by the national standardization group for the ITBS. The figures show the average grade equivalents by grade for the Arizona and national groups for Reading, Language and Mathematics skills. Since 1989 is the first year that 1987-88 norms have been used,comparisons with scores obtained in previous years have little meaning.The 1989 scores will serve as a baseline for comparisons to be made in future years.

It should also be remembered that the scores for grades 2-11 are based on census testing. Scores in grades 1 and 12 are based on scores from tests administered to representative samples of Arizona pupils in those grades.

Figure 1.

Reading: Mean Grade Equivalent Scores for Arizona Grade 1–12 Pupils and ITBS/TAP Norm Group in the Eighth Month of School

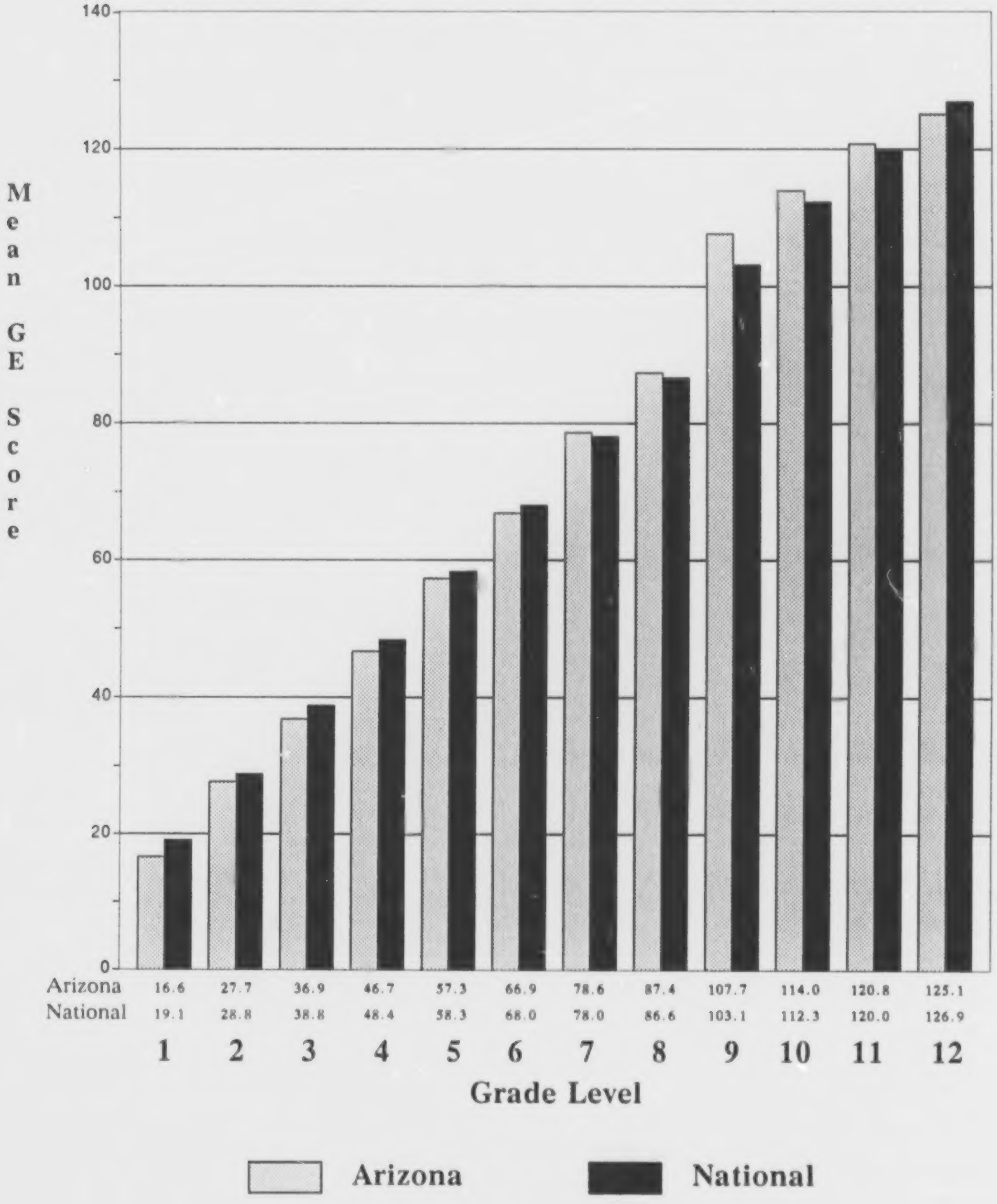


Figure 2.

Language: Mean Grade Equivalent Scores for Arizona
Grade 1-12 Pupils and ITBS/TAP Norm Group
in the Eighth Month of School

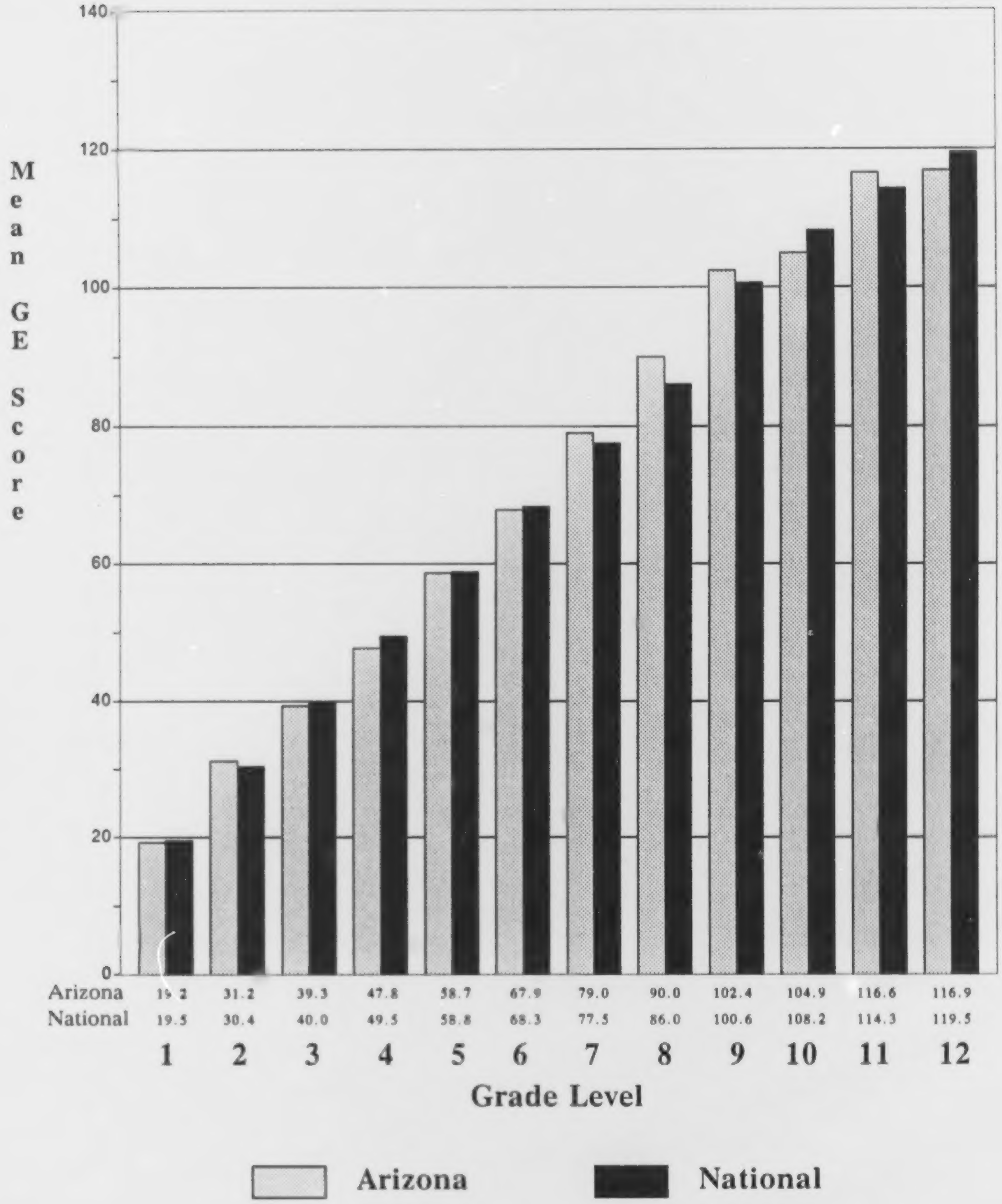
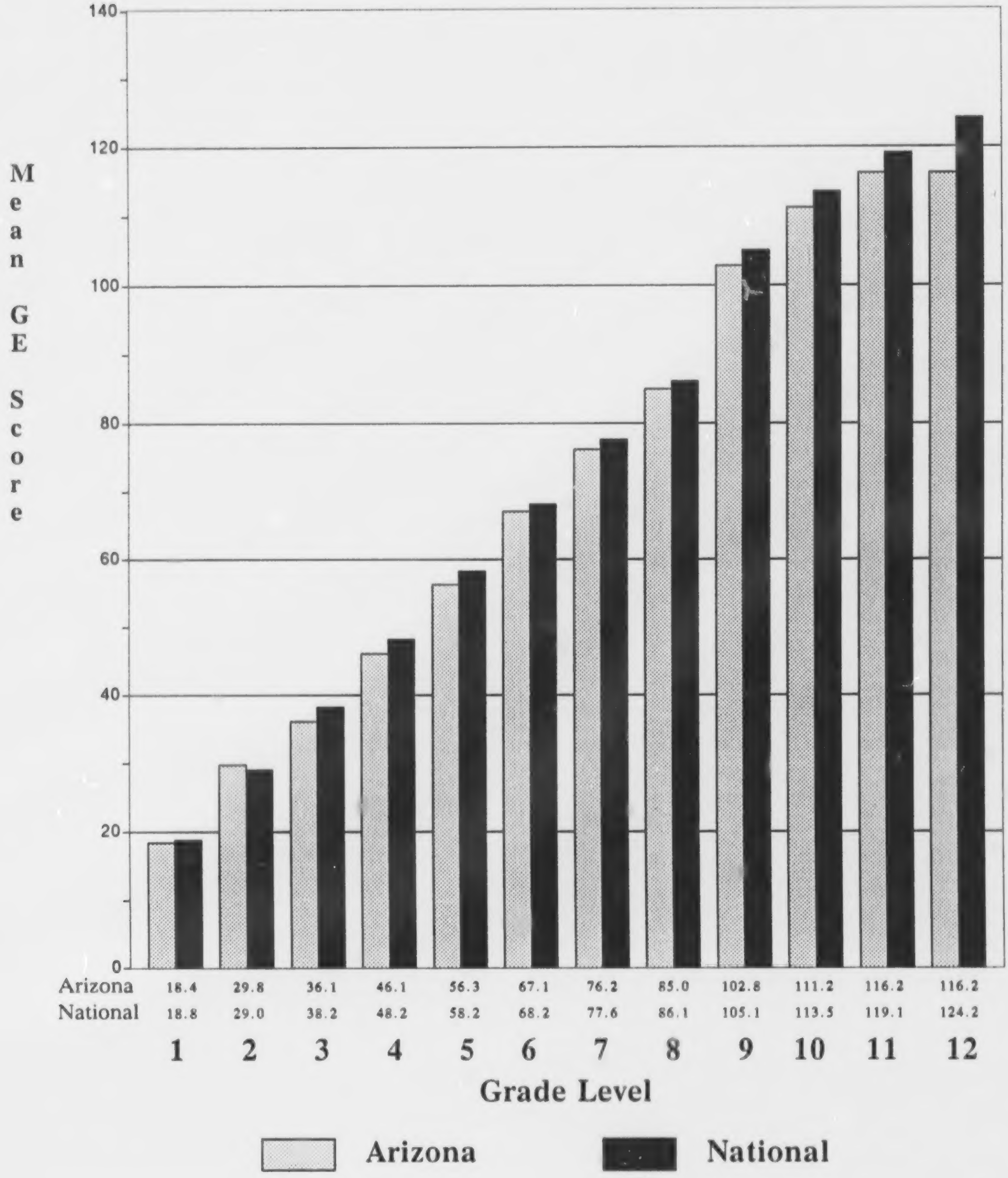


Figure 3.

Total Mathematics: Mean Grade Equivalent Scores for Arizona Grade 1–12 Pupils and ITBS/TAP Norm Group in the Eighth Month of School



Arizona reading performance is shown to be slightly above the national average in grades seven through eleven, and below average in grades one through six and in grade 12. In the language area, Arizona pupils obtained average scores above the national average in grades 2, 7–9 and 11. State average mathematics scores were below the national average except for grade 2. As suggested earlier, slight differences between state and national grade-equivalent averages should not be over-interpreted as indicators of strengths and weaknesses.

A review of Arizona's average stanines provides a broader measure of pupil performance within the state. A total of 144 score averages were obtained on tests, totals, and composites across the twelve grades tested. Arizona pupils obtained an average stanine of 5 on 140 (97.2%) of these scores and an average stanine of 4 and 6 on 2 (1.4%) scores each.

EXEMPTIONS FROM STATEWIDE TESTING

Conditions under which pupils may be exempted from the statewide testing program are specified in Arizona Revised Statutes Section 15-744. Pupils who are non-English monolingual or predominantly speakers of a language other than English may be exempted for up to three years. Second, students who are classified as handicapped may be exempted under the following classifications:trainable mentally handicapped, educable mentally handicapped, visually handicapped, hearing handicapped, multiple handicapped, or seriously emotionally handicapped. Third, learning disabled pupils may be exempted if their individual educational plans state that parts or all of the testing requirement would be detrimental to the pupil. Finally, pupils not required to attend regular classes in a school as provided in the Arizona Statutes may be exempted.

In order to qualify pupils who are non-English monolingual or predominantly speakers of a language other than English for second-year and/or third-year statewide testing exemption, the districts must submit to the Department of Education: 1) a description of the native language instructional program provided such pupils; 2) a copy of the alternative testing instrument (criterion-referenced or norm-referenced) and the degree to which it parallels skills tested in the state-mandated testing program; and 3) a summary report of test results achieved on the alternative test.

School districts shall annually report the number of pupils by category and by grade level which were exempt as provided in this section to the department of education. The department shall include this information in their annual report to the legislature pursuant to section 15-743.

At the request of a pupil's parent or guardian, the governing board of a school district shall administer any test required by this article to pupils exempted from the testing requirement pursuant to this section. Test results for these pupils shall not be included in the summary results of tests prescribed in section 15-743, but individual results shall be sent to the school and to the parent or guardian.

In 1989, a total of 7,555 pupils who are non-English monolingual or predominantly speakers of a language other than English was exempted from the statewide testing program. The primary language of 93.7 percent of these pupils is Spanish. Twenty-three districts exempted a total of 1,175 pupils for the second year. These pupils were in grades two through eleven. Additionally,eighteen districts exempted a total of 631 pupils for the third year. These pupils were in grades three through eight except for 97 second grade pupils who were retained. All of the pupils exempted for the second year and third year are in the Spanish primary language group and received instruction in Spanish during the 1988-89 school year.

The districts exempting students for the second and/or third year administered one or more of the following alternative assessment instruments: the Spanish version of the Comprehensive Tests of Basic Skills (CTBS Espanol); the LaPrueba Riverside de Realizacion en Espanol; the Spanish Assessment of Basic Education (SABE); or criterion-referenced tests. The skills objectives of the criterion-referenced tests used closely match the skills objectives of the state-mandated tests. The CTBS Espanol, La Prueba, and SABE skills assessed also approximate those of the state-mandated tests.

Of the second-year exempted pupils, 79.6 percent were in the second and third grades. Seventy-two percent of the third-year exempted pupils were in the third and fourth grades. The numbers of first, second and third year exempted pupils are provided in the table that follows.

The following table also lists the number of pupils in the other categories,by grade level, who were exempted from the testing requirement.

Table 3

Number of Exempted Pupils

Category	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Ungr. Elem.	Grade 9	Grade 10	Grade 11	Ungr. HS	Total
Language	**1,725**	**1,375**	**817**	**742**	**629**	**666**	**504**		**588**	**372**	**137**		**7,555**
1st Year–Spanish	805	749	664	607	524	580	418		493	331	100		5,271
1st Year–Other	52	56	41	47	44	46	38		87	35	32		478
2nd Year–Spanish	771	164	63	52	35	31	40		8	6	5		1,175
3rd Year–Spanish	97	406	49	36	26	9	8		None	None	None		631
Handicapped	**463**	**516**	**494**	**512**	**477**	**437**	**387**	**961**	**530**	**520**	**489**	**176**	**5,962**
Trainable Mentally	47	53	36	32	51	57	35	220	92	92	105	101	921
Educable Mentally	247	261	236	211	215	200	195	488	245	265	250	17	2,830
Visually	21	12	11	10	8	18	5	3	12	13	13	0	126
Hearing	26	19	31	29	21	9	11	0	5	13	9	0	173
Multiple	37	46	46	32	38	29	12	199	29	34	21	55	578
Seriously Emotionally	85	125	134	198	144	124	129	51	147	103	91	3	1,334
Learning Disabled/Detrimental	**676**	**848**	**847**	**844**	**695**	**739**	**551**	**424**	**452**	**336**	**285**	**5**	**6,702**
Not Required to Attend Regular Classes	**44**	**18**	**18**	**13**	**15**	**77**	**58**	**53**	**59**	**59**	**43**	**0**	**457**

SUMMARY OF STATEWIDE ACHIEVEMENT BY GRADE

The sections that follow are grade-by-grade discussions of student performance for Arizona grades 1–12. These discussions are augmented by the presentation of three tables of data for each grade:

1) A comparison of national norms and 1989 Arizona averages using individual norms
2) A comparison of national norms and 1989 Arizona averages using group norms
3) Analysis by variables

The discussions of strengths and weaknesses are based on norms for individual pupils. Analysis by variables data are reported only for grades 2–11, where all students were tested.

GRADE 1

Strengths and Weaknesses. The scores for grade 1 were based on a representative sample of Arizona first graders. These scores were at or above the national average on the Listening, Word Analysis, Capitalization, Language Usage and Expression and Mathematics Problem Solving tests. The average grade-equivalent scores ranged from 16.1 on Spelling to 21.6 on Usage and Expression. The national percentile ranks for these averages ranged from 43 to 63, with a median of 51. The average scores exceeded the national median on seven of the thirteen tests administered.

Figure 4.
Strengths and Weaknesses for Grade One

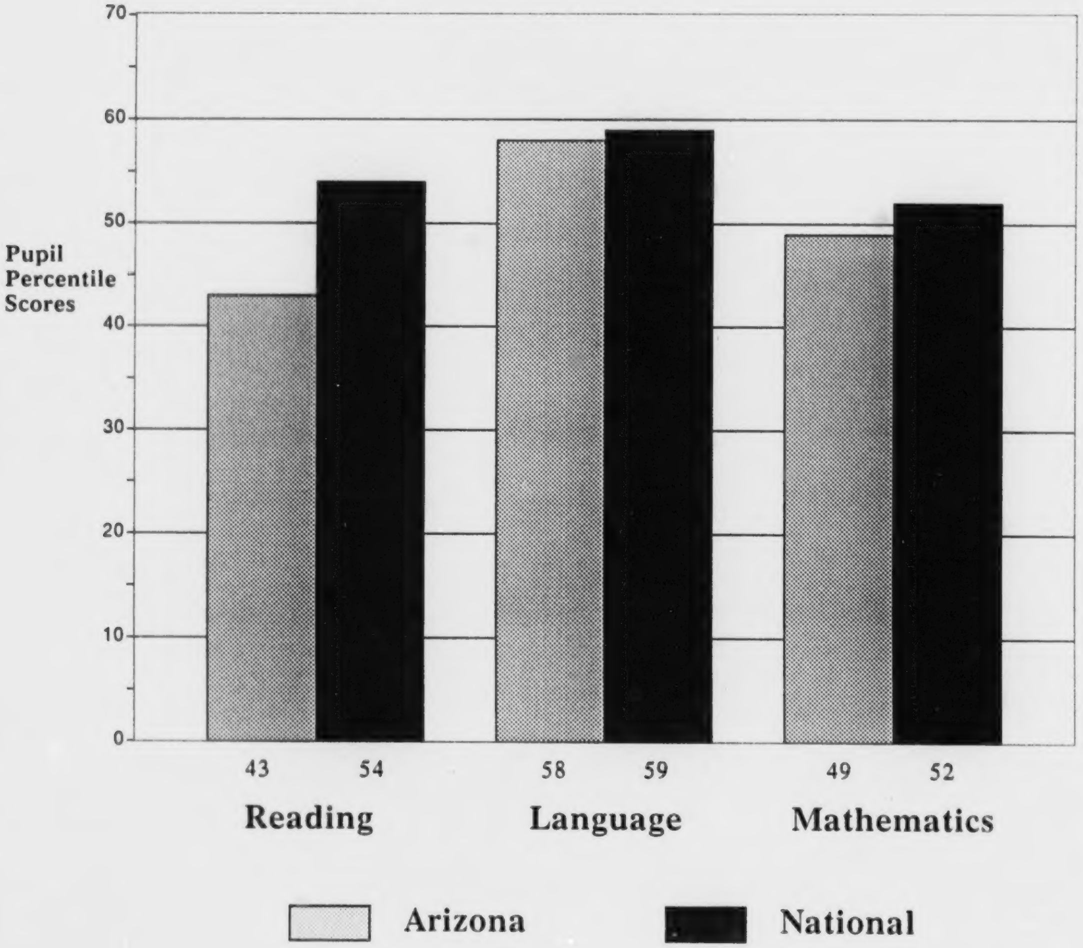


Table 4
COMPARISON OF 1988 NATIONAL NORMS AND 1989 ARIZONA AVERAGES
GRADE ONE (INDIVIDUAL NORMS)

	NATIONAL NORMS			ARIZONA AVERAGES		
Subtest/Subject	Grade Equivalent	Percentile Rank [a]	Stanine	Grade Equivalent	Percentile Rank [b]	Stanine
Listening	18.6	51	5	21.3	63	6
Word Analysis	19.3	53	5	19.4	54	5
Vocabulary	18.1	50	5	16.7	45	5
Reading Comprehension	19.1	54	5	16.6	43	5
Spelling	19.0	55	5	16.1	43	5
Capitalization	18.9	55	5	18.9	55	5
Punctuation	19.8	58	5	19.6	57	5
Usage and Expression	20.7	54	5	21.6	57	5
Language Skills – Total	19.5	59	5	19.2	58	6
Visual Materials	18.6	51	5	17.3	44	5
Reference Materials	18.6	52	5	18.3	51	5
Work–Study Skills – Total	18.7	52	5	17.9	48	5
Mathematics Concepts	19.5	52	5	18.3	47	5
Mathematics Problem Solving	18.3	51	5	18.7	53	5
Mathematics Computation	18.7	51	5	18.0	47	5
Mathematics Skills – Total	18.8	52	5	18.4	49	5
Composite – Complete	18.9	52	5	18.8	51	5

[a] Percentile ranks are for individuals. Percentile ranks for national values have been interpolated.

[b] Percentile ranks for state averages have been obtained by rounding average grade equivalents to the nearest whole number and converting them to percentile ranks from a conversion table.

Table 5
COMPARISON OF 1988 NATIONAL NORMS AND 1989 ARIZONA AVERAGES
GRADE ONE (GROUP NORMS)

	NATIONAL NORMS			ARIZONA AVERAGES		
Subtest/Subject	Grade Equivalent	Percentile Rank [a]	Stanine	Grade Equivalent	Percentile Rank [b]	Stani
Listening	18.6	46	5	21.3	66	6
Word Analysis	19.3	46	5	19.4	47	5
Vocabulary	18.1	44	5	16.7	32	4
Reading Comprehension	19.1	49	5	16.6	28	4
Spelling	19.0	61	6	16.1	41	5
Capitalization	18.9	53	5	18.9	53	5
Punctuation	19.8	55	5	19.6	53	5
Usage and Expression	20.7	54	5	21.6	61	6
Language Skills – Total	19.5	53	5	19.2	49	5
Visual Materials	18.6	46	5	17.3	35	4
Reference Materials	18.6	44	5	18.3	42	5
Work–Study Skills – Total	18.7	48	5	17.9	41	5
Mathematics Concepts	19.5	46	5	18.3	36	4
Mathematics Problem Solving	18.3	42	5	18.7	45	5
Mathematics Computation	18.7	54	5	18.0	42	5
Mathematics Skills – Total	18.8	51	5	18.4	46	5
Composite – Complete	18.9	46	5	18.8	45	5

[a] Percentile ranks are for group averages. Percentile ranks for national values have been interpolated.

[b] Percentile ranks for state averages have been obtained by rounding average grade equivalents to the nearest whole number and converting then to percentile ranks from a conversion table.

GRADE 2

Strengths and Weaknesses. Second-grade pupils in Arizona performed at average or above-average levels on all tests except for Vocabulary, Reading Comprehension, Spelling and Visual Materials. Average grade equivalents for this group ranged from 27.7 in Reading Comprehension to 32.8 in Punctuation. National percentile ranks for these grade-equivalent averages were between 47 and 61, with a median of 51. The second-grade group scores were at or above the national median on 11 of the 13 tests administered.

Figure 5.
Strengths and Weaknesses for Grade Two

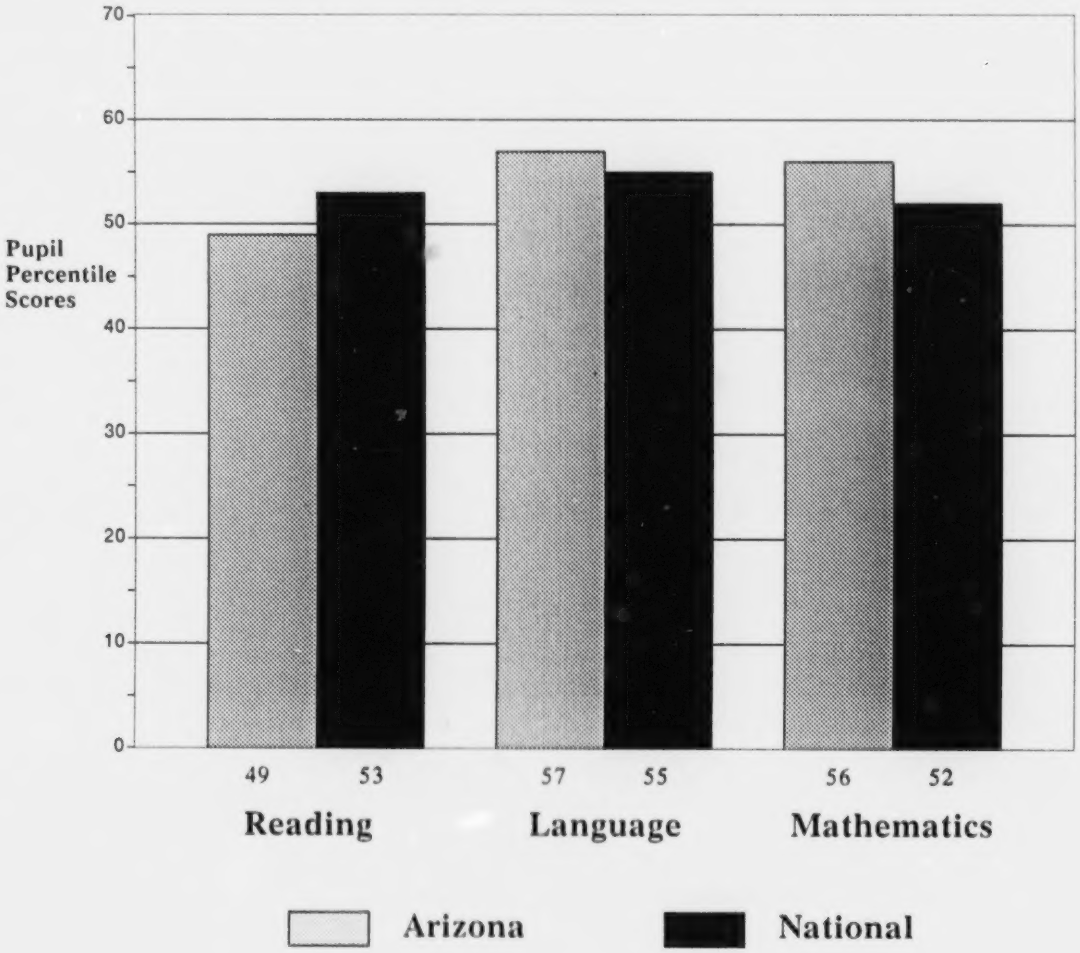


Table 6
COMPARISON OF 1988 NATIONAL NORMS AND 1989 ARIZONA AVERAGES
GRADE TWO (INDIVIDUAL NORMS)

	NATIONAL NORMS			ARIZONA AVERAGES		
Subtest/Subject	**Grade Equivalent**	**Percentile Rank [a]**	**Stanine**	**Grade Equivalent**	**Percentile Rank [b]**	**Stanine**
Listening	29.3	50	5	29.7	51	5
Word Analysis	29.9	52	5	31.0	55	5
Vocabulary	28.9	50	5	28.3	47	5
Reading Comprehension	28.8	53	5	27.7	49	5
Spelling	29.4	55	5	27.8	50	5
Capitalization	29.9	53	5	31.5	58	5
Punctuation	31.2	57	5	32.8	61	6
Usage and Expression	30.7	52	5	32.7	57	5
Language Skills – Total	30.4	55	5	31.2	57	5
Visual Materials	28.7	50	5	28.6	50	5
Reference Materials	28.7	50	5	29.0	51	5
Work-Study Skills – Total	28.4	50	5	28.9	52	5
Mathematics Concepts	29.5	52	5	30.4	56	5
Mathematics Problem Solving	28.3	49	5	28.4	50	5
Mathematics Computation	29.1	51	5	30.6	59	5
Mathematics Skills – Total	29.0	52	5	29.8	56	5
Composite – Complete	29.0	52	5	29.6	55	5

[a] Percentile ranks are for individuals. Percentile ranks for national values have been interpolated.

[b] Percentile ranks for state averages have been obtained by rounding average grade equivalents to the nearest whole number and converting them to percentile ranks from a conversion table.

Table 7
COMPARISON OF 1988 NATIONAL NORMS AND 1989 ARIZONA AVERAGES
GRADE TWO (GROUP NORMS)

Subtest/Subject	NATIONAL NORMS Grade Equivalent	NATIONAL NORMS Percentile Rank [a]	NATIONAL NORMS Stanine	ARIZONA AVERAGES Grade Equivalent	ARIZONA AVERAGES Percentile Rank [b]	ARIZONA AVERAGES Stanine
Listening	29.3	47	5	29.7	51	5
Word Analysis	29.9	46	5	31.0	53	5
Vocabulary	28.9	48	5	28.3	45	5
Reading Comprehension	28.8	46	5	27.7	38	4
Spelling	29.4	50	5	27.8	39	4
Capitalization	29.9	50	5	31.5	62	6
Punctuation	31.2	55	5	32.8	66	6
Usage and Expression	30.7	53	5	32.7	64	6
Language Skills – Total	30.4	52	5	31.2	58	5
Visual Materials	28.7	46	5	28.6	46	5
Reference Materials	28.7	47	5	29.0	49	5
Work–Study Skills – Total	28.4	44	5	28.9	47	5
Mathematics Concepts	29.5	47	5	30.4	53	5
Mathematics Problem Solving	28.3	43	5	28.4	44	5
Mathematics Computation	29.1	53	5	30.6	73	6
Mathematics Skills – Total	29.0	52	5	29.8	60	6
Composite – Complete	29.0	47	5	29.6	51	5

[a] Percentile ranks are for group averages. Percentile ranks for national values have been interpolated.

[b] Percentile ranks for state averages have been obtained by rounding average grade equivalents to the nearest whole number and converting them to percentile ranks from a conversion table.

Table 8
ANALYSIS BY VARIABLES
GRADE TWO

	READING COMPREHENSION				TOTAL LANGUAGE				TOTAL MATHEMATICS			
	Number	%	Grade Equiv.	Percentile [a]	Number	%	Grade Equiv.	Percentile [a]	Number	%	Grade Equiv.	Percentile [a]
Sex												
Male	24,364	50.3	27	47	24,039	50.2	30	53	24,008	50.3	30	58
Female	23,750	49.0	28	52	23,493	49.1	33	62	23,428	49.1	30	54
No Response	321	0.7	25	41	313	0.7	29	51	321	0.7	28	48
Primary Language												
English	41,950	86.6	29	53	41,459	86.7	32	60	41,388	86.7	30	58
Spanish	3,487	7.2	21	24	3,430	7.2	25	34	3,430	7.2	26	35
Spanish exclusively	139	0.3	18	17	138	0.3	23	27	136	0.3	24	30
Navajo	813	1.7	18	16	807	1.7	23	28	801	1.7	24	27
Navajo exclusively	158	0.3	16	11	155	0.3	21	23	155	0.3	24	30
Other	554	1.1	22	28	548	1.1	27	43	550	1.2	27	42
Other exclusively	16	0.0	20	23	17	0.0	26	39	18	0.0	28	49
No Response	1,318	2.7	25	41	1,291	2.7	29	50	1,279	2.7	28	49
Racial/Ethnic												
White	30,666	63.3	30	59	30,381	63.5	34	64	30,305	63.5	32	64
Black	2,071	4.3	23	33	2,027	4.2	27	44	2,017	4.2	26	39
Hispanic	10,574	21.8	23	32	10,385	21.7	27	43	10,407	21.8	27	42
American Indian or Alaskan	3,061	6.3	20	23	3,018	6.3	24	34	3,008	6.3	25	33
Asian or Pacific Islander	658	1.4	30	56	656	1.4	35	68	653	1.4	32	68
No Response	1,405	2.9	26	43	1,378	2.9	29	51	1,367	2.9	29	50

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[a] Based on individual norms.

GRADE 3

Strengths and Weaknesses. An above-average grade equivalent was obtained by Arizona third graders on the Capitalization test. Their grade-equivalent averages ranged from 33.6 on Reference Materials to 41.0 on Capitalization. National percentile ranks for these grade-equivalent averages ranged from 36 to 56, with the median at 46. Average scores above the national median were obtained on Capitalization and Punctuation.

Figure 6.
Strengths and Weaknesses for Grade Three

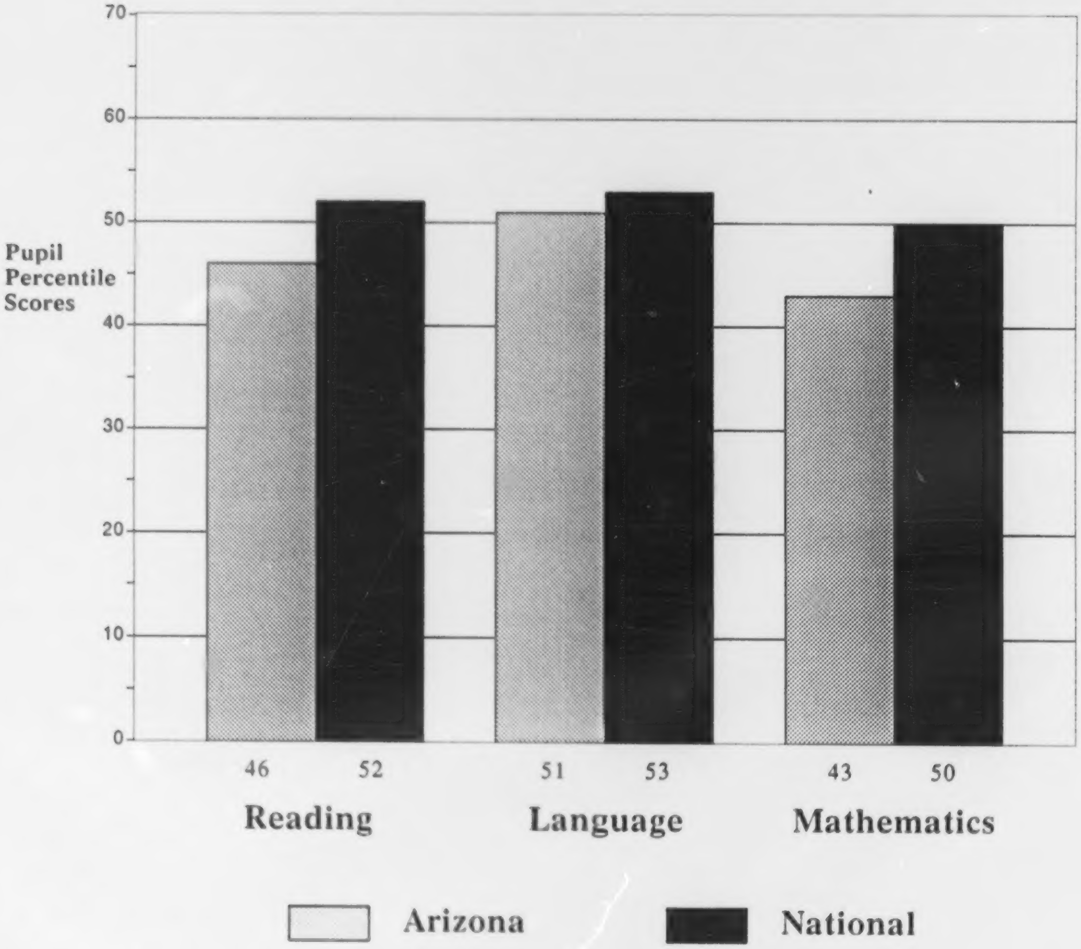

Table 9

COMPARISON OF 1988 NATIONAL NORMS AND 1989 ARIZONA AVERAGES GRADE THREE (INDIVIDUAL NORMS)

	NATIONAL NORMS			ARIZONA AVERAGES		
Subtest/Subject	Grade Equivalent	Percentile Rank [a]	Stanine	Grade Equivalent	Percentile Rank [b]	Stanine
Vocabulary	38.4	50	5	37.1	45	5
Reading Comprehension	38.8	52	5	36.9	46	5
Spelling	39.2	53	5	37.7	48	5
Capitalization	39.6	52	5	41.0	56	5
Punctuation	40.9	54	5	40.6	53	5
Usage and Expression	39.8	51	5	37.8	47	5
Language Skills – Total	40.0	53	5	39.3	51	5
Visual Materials	38.5	50	5	38.3	49	5
Reference Materials	38.2	51	5	33.6	36	4
Work–Study Skills – Total	37.9	50	5	36.0	44	5
Mathematics Concepts	39.2	51	5	36.7	43	5
Mathematics Problem Solving	37.6	49	5	35.7	43	5
Mathematics Computation	38.2	52	5	35.9	41	5
Mathematics Skills – Total	38.2	50	5	36.1	43	5
Composite – Complete	38.7	52	5	37.2	46	5

[a] Percentile ranks are for individuals. Percentile ranks for national values have been interpolated.

[b] Percentile ranks for state averages have been obtained by rounding average grade equivalents to the nearest whole number and converting them to percentile ranks from a conversion table.

Table 10
COMPARISON OF 1988 NATIONAL NORMS AND 1989 ARIZONA AVERAGES GRADE THREE (GROUP NORMS)

	NATIONAL NORMS			ARIZONA AVERAGES		
Subtest/Subject	Grade Equivalent	Percentile Rank [a]	Stanine	Grade Equivalent	Percentile Rank [b]	Stanine
Vocabulary	38.4	45	5	37.1	38	4
Reading Comprehension	38.8	46	5	36.9	35	4
Spelling	39.2	49	5	37.7	40	5
Capitalization	39.6	50	5	41.0	59	5
Punctuation	40.9	54	5	40.6	53	5
Usage and Expression	39.8	47	5	37.8	39	4
Language Skills – Total	40.0	50	5	39.3	46	5
Visual Materials	38.5	48	5	38.3	48	5
Reference Materials	38.2	47	5	33.6	20	3
Work–Study Skills – Total	37.9	45	5	36.0	34	4
Mathematics Concepts	39.2	47	5	36.7	30	4
Mathematics Problem Solving	37.6	43	5	35.7	30	4
Mathematics Computation	38.2	49	5	35.9	24	4
Mathematics Skills – Total	38.2	50	5	36.1	31	4
Composite – Complete	38.7	48	5	37.2	37	4

[a] Percentile ranks are for group averages. Percentile ranks for national values have been interpolated.

[b] Percentile ranks for state averages have been obtained by rounding average grade equivalents to the nearest whole number and converting them to percentile ranks from a conversion table.

Table 11
ANALYSIS BY VARIABLES
GRADE THREE

	READING COMPREHENSION				TOTAL LANGUAGE				TOTAL MATHEMATICS			
	Number	%	Grade Equiv.	Percentile [a]	Number	%	Grade Equiv.	Percentile [a]	Number	%	Grade Equiv.	Percentile [a]
Sex												
Male	23,944	50.0	36	45	23,755	50.0	38	46	23,781	50.0	36	44
Female	23,210	48.5	38	48	23,061	48.5	41	56	23,011	48.4	36	43
No Response	718	1.5	35	41	716	1.5	38	46	727	1.5	35	39
Primary Language												
English	41,511	86.7	38	50	41,230	86.7	40	53	41,199	86.7	37	46
Spanish	3,764	7.9	29	24	3,749	7.9	33	33	3,756	7.9	32	26
Spanish exclusively	163	0.3	26	16	161	0.3	30	22	161	0.3	30	19
Navajo	811	1.7	27	19	805	1.7	32	30	801	1.7	30	20
Navajo exclusively	69	0.1	23	11	69	0.1	29	20	69	0.1	28	12
Other	521	1.1	33	33	517	1.1	37	45	520	1.1	34	36
Other exclusively	28	0.1	34	38	27	0.1	42	58	27	0.1	37	46
No Response	1,005	2.1	36	42	974	2.0	38	48	986	2.1	35	39
Racial/Ethnic												
White	30,496	63.7	40	55	30,313	63.8	41	57	30,301	63.8	38	50
Black	1,964	4.1	32	31	1,934	4.1	36	41	1,936	4.1	33	30
Hispanic	10,600	22.1	32	31	10,525	22.1	36	40	10,516	22.1	33	31
American Indian or Alaskan	3,095	6.5	29	24	3,071	6.5	34	35	3,069	6.5	31	23
Asian or Pacific Islander	715	1.5	39	54	715	1.5	45	66	717	1.5	40	57
No Response	1,002	2.1	36	43	974	2.0	38	48	980	2.1	35	40

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[a] Based on individual norms.

GRADE 4

Strengths and Weaknesses. Arizona fourth-grade pupils scored above the national average on the Capitalization and Visual Materials tests. Average grade equivalents ranged from 45.4 on Mathematics Problem Solving to 49.8 on Capitalization. National percentile ranks for these averages ranged from 41 to 54, with a median of 45. The average scores for Capitalization and Visual Materials were above the national median.

Figure 7.
Strengths and Weaknesses for Grade Four

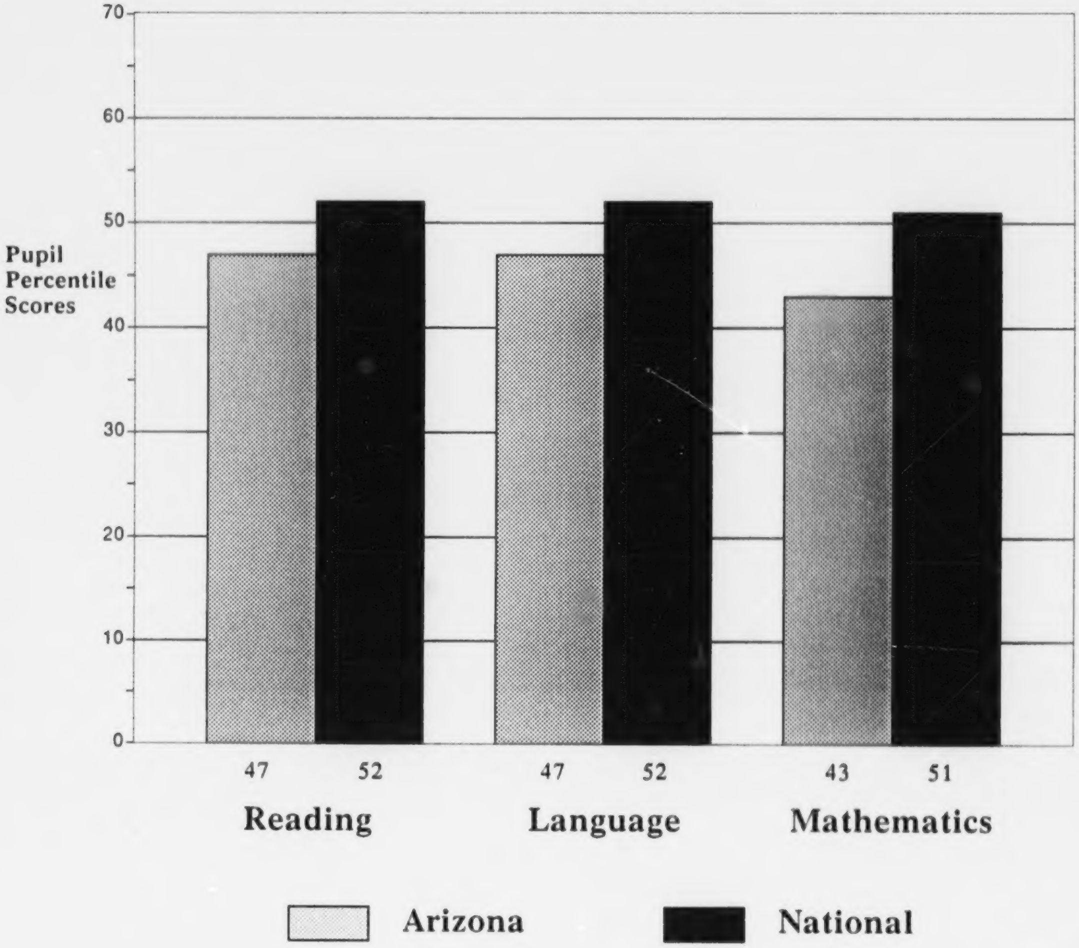

Table 12
COMPARISON OF 1988 NATIONAL NORMS AND 1989 ARIZONA AVERAGES GRADE FOUR (INDIVIDUAL NORMS)

	NATIONAL NORMS			ARIZONA AVERAGES		
Subtest/Subject	Grade Equivalent	Percentile Rank [a]	Stanine	Grade Equivalent	Percentile Rank [b]	Stanine
Vocabulary	47.7	50	5	45.6	43	5
Reading Comprehension	48.4	52	5	46.7	47	5
Spelling	48.4	51	5	46.9	47	5
Capitalization	49.2	52	5	49.8	54	5
Punctuation	50.5	52	5	47.3	45	5
Usage and Expression	49.4	50	5	47.1	45	5
Language Skills – Total	49.5	52	5	47.8	47	5
Visual Materials	47.8	50	5	48.4	51	5
Reference Materials	48.0	50	5	45.7	44	5
Work–Study Skills – Total	47.7	50	5	47.1	48	5
Mathematics Concepts	49.2	52	5	45.6	41	5
Mathematics Problem Solving	47.5	48	5	45.4	43	5
Mathematics Computation	48.2	51	5	47.2	46	5
Mathematics Skills – Total	48.2	51	5	46.1	43	5
Composite – Complete	48.3	51	5	46.8	47	5

[a] Percentile ranks are for individuals. Percentile ranks for national values have been interpolated.

[b] Percentile ranks for state averages have been obtained by rounding average grade equivalents to the nearest whole number and converting them to percentile ranks from a conversion table.

Table 13
COMPARISON OF 1988 NATIONAL NORMS AND 1989 ARIZONA AVERAGES
GRADE FOUR (GROUP NORMS)

	NATIONAL NORMS			ARIZONA AVERAGES		
Subtest/Subject	Grade Equivalent	Percentile Rank [a]	Stanine	Grade Equivalent	Percentile Rank [b]	Stanine
Vocabulary	47.7	43	5	45.6	32	4
Reading Comprehension	48.4	45	5	46.7	36	4
Spelling	48.4	46	5	46.9	37	4
Capitalization	49.2	48	5	49.8	52	5
Punctuation	50.5	52	5	47.3	38	4
Usage and Expression	49.4	48	5	47.1	38	4
Language Skills – Total	49.5	47	5	47.8	39	4
Visual Materials	47.8	46	5	48.4	49	5
Reference Materials	48.0	46	5	45.7	34	4
Work-Study Skills – Total	47.7	45	5	47.1	42	5
Mathematics Concepts	49.2	48	5	45.6	28	4
Mathematics Problem Solving	47.5	45	5	45.4	31	4
Mathematics Computation	48.2	49	5	47.2	40	5
Mathematics Skills – Total	48.2	48	5	46.1	33	4
Composite – Complete	48.3	46	5	46.8	38	4

[a] Percentile ranks are for group averages. Percentile ranks for national values have been interpolated.

[b] Percentile ranks for state averages have been obtained by rounding average grade equivalents to the nearest whole number and converting them to percentile ranks from a conversion table.

Table 14
ANALYSIS BY VARIABLES
GRADE FOUR

	READING COMPREHENSION				TOTAL LANGUAGE				TOTAL MATHEMATICS			
	Number	%	Grade Equiv.	Percentile [a]	Number	%	Grade Equiv.	Percentile [a]	Number	%	Grade Equiv.	Percentile [a]
Sex												
Male	23,036	50.1	46	45	22,886	50.1	46	42	22,889	50.1	46	43
Female	22,522	49.0	47	49	22,401	49.0	50	52	22,361	48.9	46	44
No Response	436	0.9	43	36	435	1.0	44	37	443	1.0	43	34
Primary Language												
English	39,330	85.5	48	51	39,100	85.5	49	50	39,064	85.5	47	46
Spanish	3,917	8.5	38	25	3,888	8.5	41	29	3,901	8.5	47	27
Spanish exclusively	98	0.2	32	15	94	0.2	35	17	99	0.2	39	19
Navajo	840	1.8	34	18	845	1.8	38	24	841	1.8	38	17
Navajo exclusively	40	0.1	34	18	40	0.1	38	24	40	0.1	39	20
Other	485	1.1	41	32	484	1.1	44	37	481	1.1	44	35
Other exclusively	34	0.1	39	27	32	0.1	43	35	33	0.1	45	41
No Response	1,250	2.7	45	43	1,239	2.7	46	41	1,234	2.7	45	39
Racial/Ethnic												
White	28,991	63.0	50	55	28,837	63.1	50	53	28,786	63.0	48	51
Black	1,899	4.1	41	33	1,880	4.1	44	38	1,878	4.1	42	30
Hispanic	10,274	22.3	41	31	10,194	22.3	44	36	10,225	22.4	43	32
American Indian or Alaskan	2,872	6.2	38	26	2,868	6.3	41	30	2,858	6.3	40	23
Asian or Pacific Islander	602	1.3	49	54	601	1.3	53	60	598	1.3	50	58
No Response	1,356	2.9	46	44	1,342	2.9	46	42	1,348	3.0	45	40

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[a] Based on individual norms.

GRADE 5

Strengths and Weaknesses. Fifth-grade pupils in Arizona scored above the national average on the Spelling, Capitalization and Visual Materials tests. Their average grade-equivalent scores ranged from 56.0 on Mathematics Problem Solving and Computation to 60.5 on Capitalization. National percentile ranks for average grade equivalents ranged from 42 to 55 with a median of 48. The average scores on Spelling, Capitalization and Visual Materials were at or above the national median.

Figure 8.
Strengths and Weaknesses for Grade Five

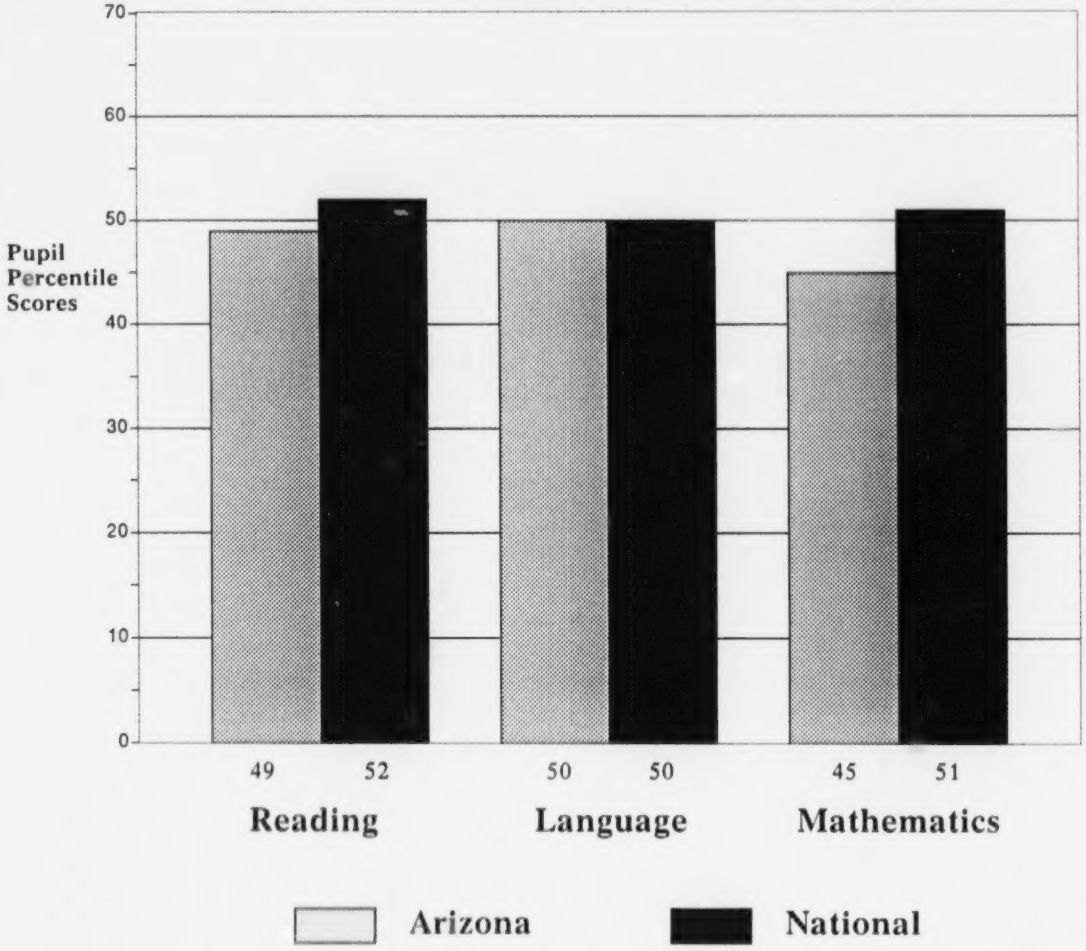

Table 15
COMPARISON OF 1988 NATIONAL NORMS AND 1989 ARIZONA AVERAGES
GRADE FIVE (INDIVIDUAL NORMS)

Subtest/Subject	NATIONAL NORMS			ARIZONA AVERAGES		
	Grade Equivalent	Percentile Rank [a]	Stanine	Grade Equivalent	Percentile Rank [b]	Stanine
Vocabulary	57.7	49	5	56.2	45	5
Reading Comprehension	58.3	52	5	57.3	49	5
Spelling	57.9	50	5	58.0	50	5
Capitalization	58.7	50	5	60.5	55	5
Punctuation	59.4	50	5	58.4	48	5
Usage and Expression	58.5	49	5	57.9	48	5
Language Skills – Total	58.8	50	5	58.7	50	5
Visual Materials	57.7	49	5	58.1	50	5
Reference Materials	57.5	50	5	56.5	47	5
Work–Study Skills – Total	57.4	51	5	57.3	50	5
Mathematics Concepts	59.6	52	5	56.7	44	5
Mathematics Problem Solving	57.2	48	5	56.0	45	5
Mathematics Computation	58.0	49	5	56.0	42	5
Mathematics Skills – Total	58.2	51	5	56.3	45	5
Composite – Complete	58.0	51	5	57.3	49	5

Table 16
COMPARISON OF 1988 NATIONAL NORMS AND 1989 ARIZONA AVERAGES
GRADE FIVE (GROUP NORMS)

	NATIONAL NORMS			ARIZONA AVERAGES		
Subtest/Subject	Grade Equivalent	Percentile Rank [a]	Stanine	Grade Equivalent	Percentile Rank [b]	Stanine
Vocabulary	57.7	42	5	56.2	36	4
Reading Comprehension	58.3	45	5	57.3	40	5
Spelling	57.9	45	5	58.0	45	5
Capitalization	58.7	45	5	60.5	53	5
Punctuation	59.4	47	5	58.4	43	5
Usage and Expression	58.5	45	5	57.9	43	5
Language Skills – Total	58.8	45	5	58.7	45	5
Visual Materials	57.7	49	5	58.1	50	5
Reference Materials	57.5	44	5	56.5	39	4
Work–Study Skills – Total	57.4	45	5	57.3	44	5
Mathematics Concepts	59.6	50	5	56.7	37	4
Mathematics Problem Solving	57.2	45	5	56.0	38	4
Mathematics Computation	58.0	48	5	56.0	32	4
Mathematics Skills – Total	58.2	49	5	56.3	37	4
Composite – Complete	58.0	44	5	57.3	41	5

[a] Percentile ranks are for group averages. Percentile ranks for national values have been interpolated.

[b] Percentile ranks for state averages have been obtained by rounding average grade equivalents to the nearest whole number and converting them to percentile ranks from a conversion table.

Table 17
ANALYSIS BY VARIABLES
GRADE FIVE

	READING COMPREHENSION				TOTAL LANGUAGE				TOTAL MATHEMATICS			
	Number	%	Grade Equiv.	Percentile [a]	Number	%	Grade Equiv.	Percentile [a]	Number	%	Grade Equiv.	Percentile [a]
Sex												
Male	22,082	50.1	56	46	21,952	50.0	56	45	21,977	50.0	56	44
Female	21,596	49.0	59	52	21,525	49.0	61	56	21,511	49.0	57	46
No Response	436	1.0	53	39	428	1.0	55	43	433	1.0	54	39
Primary Language												
English	37,431	84.9	59	52	37,262	84.9	60	54	37,280	84.9	57	48
Spanish	3,854	8.7	48	28	3,837	8.7	51	33	3,851	8.8	51	29
Spanish exclusively	141	0.3	44	19	138	0.3	45	21	143	0.3	48	21
Navajo	818	1.9	45	23	817	1.9	49	29	812	1.8	48	22
Navajo exclusively	45	0.1	40	14	45	0.1	43	17	45	0.1	43	10
Other	464	1.1	52	37	462	1.1	56	44	464	1.0	55	40
Other exclusively	32	0.1	47	26	33	0.1	49	30	31	0.1	56	44
No Response	1,329	3.0	55	43	1,311	3.0	56	44	1,295	2.9	54	39
Racial/Ethnic												
White	27,618	62.6	61	57	27,504	62.6	61	57	27,500	62.6	59	52
Black	1,642	3.7	51	35	1,642	3.7	54	40	1,637	3.7	52	31
Hispanic	9,872	22.4	51	35	9,819	22.4	54	40	9,857	22.4	52	34
American Indian or Alaskan	2,917	6.6	49	29	2,896	6.6	52	34	2,897	6.6	50	26
Asian or Pacific Islander	612	1.4	61	58	609	1.4	65	64	610	1.4	62	64
No Response	1,453	3.3	55	45	1,435	3.2	56	45	1,420	3.2	55	41

[a] Based on individual norms.

GRADE 6

Strengths and Weaknesses. As a group, Arizona sixth-grade pupils scored above the national average on Spelling, Capitalization, Language Usage and Expression and Visual Materials. Average grade-equivalent scores ranged from 64.3 in Vocabulary to 69.4 in Capitalization. National percentile ranks for these averages ranged from 42 in Vocabulary to 52 in Spelling and Capitalization with the median at 48. The sixth-grade group scored at or above the national median in Spelling, Capitalization, Usage and Expression and Visual Materials.

Figure 9.
Strengths and Weaknesses for Grade Six

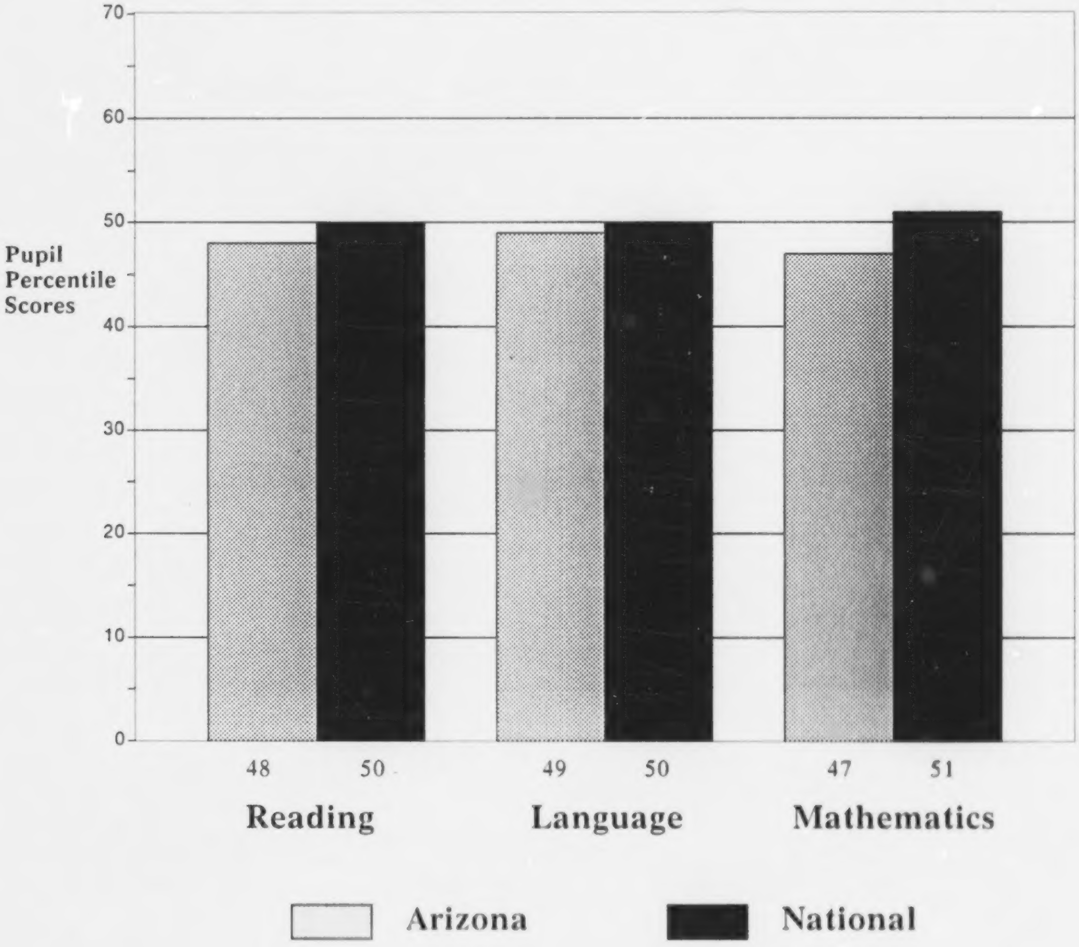

Table 18
COMPARISON OF 1988 NATIONAL NORMS AND 1989 ARIZONA AVERAGES
GRADE SIX (INDIVIDUAL NORMS)

	NATIONAL NORMS			ARIZONA AVERAGES		
Subtest/Subject	Grade Equivalent	Percentile Rank [a]	Stanine	Grade Equivalent	Percentile Rank [b]	Stan
Vocabulary	67.2	48	5	64.3	42	5
Reading Comprehension	68.0	50	5	66.9	48	5
Spelling	67.3	50	5	68.6	52	5
Capitalization	68.3	51	5	69.4	52	5
Punctuation	68.4	49	5	64.9	43	5
Usage and Expression	67.9	49	5	68.5	50	5
Language Skills – Total	68.3	50	5	67.9	49	5
Visual Materials	67.3	49	5	68.0	50	5
Reference Materials	67.3	49	5	67.2	48	5
Work-Study Skills – Total	67.3	50	5	67.7	51	5
Mathematics Concepts	69.7	51	5	68.3	48	5
Mathematics Problem Solving	67.1	48	5	66.2	46	5
Mathematics Computation	67.8	48	5	66.7	45	5
Mathematics Skills – Total	68.2	51	5	67.1	47	5
Composite – Complete	67.8	50	5	66.9	48	5

[a] Percentile ranks are for individuals. Percentile ranks for national values have been interpolated.

[b] Percentile ranks for state averages have been obtained by rounding average grade equivalents to the nearest whole number and converting them to percentile ranks from a conversion table.

Table 19
COMPARISON OF 1988 NATIONAL NORMS AND 1989 ARIZONA AVERAGES
GRADE SIX (GROUP NORMS)

	NATIONAL NORMS			ARIZONA AVERAGES		
Subtest/Subject	Grade Equivalent	Percentile Rank [a]	Stanine	Grade Equivalent	Percentile Rank [b]	Stanine
Vocabulary	67.2	41	5	64.3	30	4
Reading Comprehension	68.0	43	5	66.9	38	4
Spelling	67.3	44	5	68.6	51	5
Capitalization	68.3	44	5	69.4	49	5
Punctuation	68.4	46	5	64.9	32	4
Usage and Expression	67.9	43	5	68.5	45	5
Language Skills – Total	68.3	44	5	67.9	43	5
Visual Materials	67.3	46	5	68.0	49	5
Reference Materials	67.3	44	5	67.2	43	5
Work–Study Skills – Total	67.3	45	5	67.7	47	5
Mathematics Concepts	69.7	51	5	68.3	44	5
Mathematics Problem Solving	67.1	47	5	66.2	42	5
Mathematics Computation	67.8	47	5	66.7	39	4
Mathematics Skills – Total	68.2	50	5	67.1	45	5
Composite – Complete	67.8	44	5	66.9	40	5

[a] Percentile ranks are for group averages. Percentile ranks for national values have been interpolated.

[b] Percentile ranks for state averages have been obtained by rounding average grade equivalents to the nearest whole number and converting them to percentile ranks from a conversion table.

Table 20
ANALYSIS BY VARIABLES
GRADE SIX

	READING COMPREHENSION				TOTAL LANGUAGE				TOTAL MATHEMATICS			
	Number	%	Grade Equiv.	Percentile[a]	Number	%	Grade Equiv.	Percentile[a]	Number	%	Grade Equiv.	Percentile[a]
Sex												
Male	21,663	49.7	66	46	21,546	49.7	65	44	21,538	49.8	67	46
Female	21,544	49.5	68	50	21,438	49.5	71	54	21,396	49.4	68	49
No Response	359	0.8	61	36	357	0.8	63	40	358	0.8	63	36
Primary Language												
English	37,171	85.3	69	51	36,972	85.3	69	51	36,945	85.3	68	50
Spanish	3,600	8.3	57	28	3,585	8.3	59	32	3,581	8.3	61	31
Spanish exclusively	166	0.4	50	18	165	0.4	53	21	167	0.4	57	21
Navajo	728	1.7	53	21	730	1.7	55	25	726	1.7	57	20
Navajo exclusively	47	0.1	46	11	46	0.1	50	16	47	0.1	56	17
Other	433	1.0	63	39	428	1.0	65	44	431	1.0	66	46
Other exclusively	35	0.1	53	22	35	0.1	55	25	34	0.1	58	23
No Response	1,386	3.2	64	41	1,380	3.2	65	42	1,361	3.1	65	41
Racial/Ethnic												
White	27,110	62.2	71	56	26,999	62.3	71	55	26,961	62.3	70	55
Black	1,571	3.6	61	35	1,554	3.6	64	40	1,553	3.6	62	33
Hispanic	9,765	22.4	60	34	9,701	22.4	63	39	9,701	22.4	63	36
American Indian or Alaskan	2,925	6.7	57	29	2,902	6.7	59	32	2,909	6.7	59	26
Asian or Pacific Islander	681	1.6	72	58	679	1.6	75	64	675	1.6	74	67
No Response	1,514	3.5	64	42	1,506	3.5	65	43	1,493	34	65	42

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[a] Based on individual norms.

GRADE 7

Strengths and Weaknesses. As a group, Arizona seventh graders scored above the national average on all tests except Vocabulary and the three mathematics tests. Average grade-equivalent scores ranged form 74.7 on Vocabulary to 80.1 on Punctuation. National percentile ranks for all average grade equivalents ranged from 43 to 54, with a median of 50. The average scores were at or above the national median on all but the Vocabulary and the three mathematics tests.

Figure 10.
Strengths and Weaknesses for Grade Seven

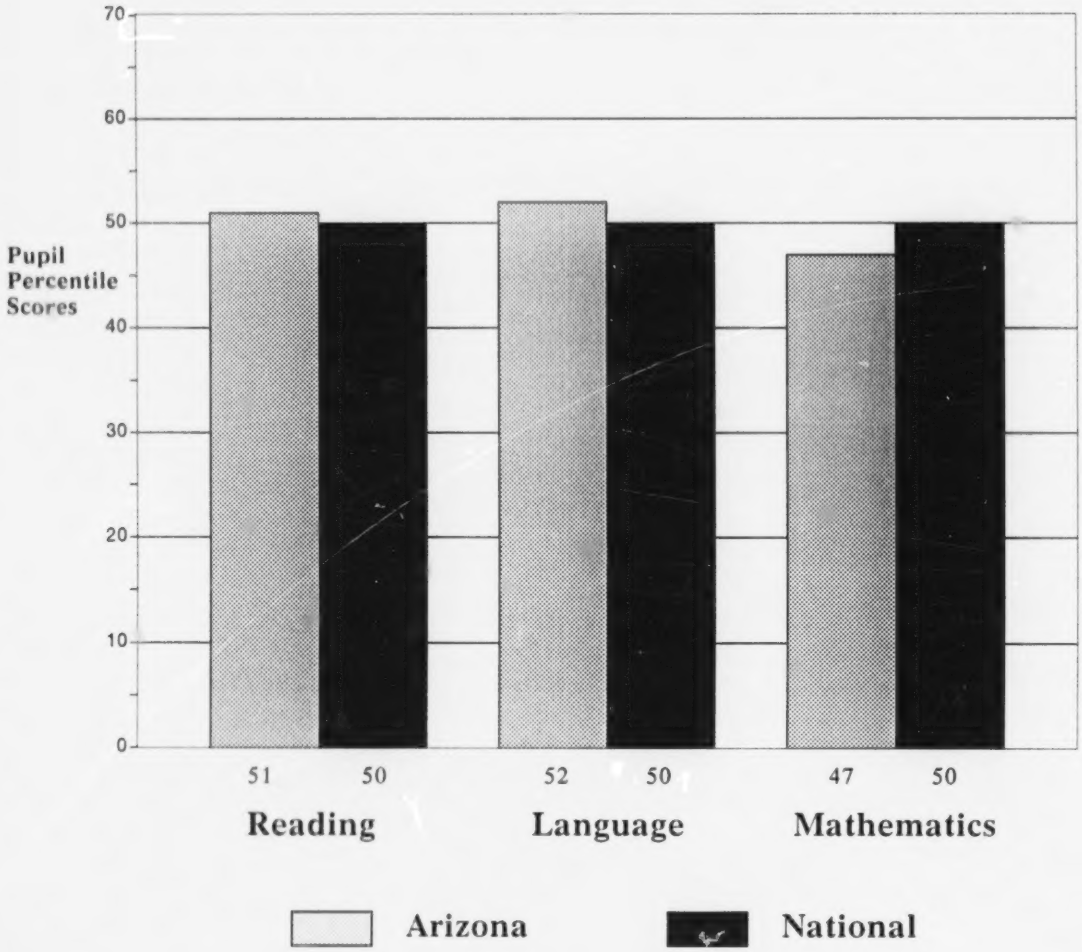

Table 21
COMPARISON OF 1988 NATIONAL NORMS AND 1989 ARIZONA AVERAGES GRADE SEVEN (INDIVIDUAL NORMS)

Subtest/Subject	NATIONAL NORMS			ARIZONA AVERAGES		
	Grade Equivalent	Percentile Rank [a]	Stanine	Grade Equivalent	Percentile Rank [b]	Stanine
Vocabulary	77.2	47	5	74.7	43	5
Reading Comprehension	78.0	50	5	78.6	51	5
Spelling	76.8	49	5	77.8	50	5
Capitalization	78.1	49	5	79.2	51	5
Punctuation	77.4	48	5	80.1	54	5
Usage and Expression	77.2	48	5	78.3	50	5
Language Skills – Total	77.5	50	5	79.0	52	5
Visual Materials	76.7	47	5	78.2	50	5
Reference Materials	77.1	48	5	78.1	50	5
Work–Study Skills – Total	76.9	48	5	78.2	51	5
Mathematics Concepts	79.3	51	5	76.6	45	5
Mathematics Problem Solving	76.8	48	5	75.2	44	5
Mathematics Computation	77.3	48	5	76.7	46	5
Mathematics Skills – Total	77.6	50	5	76.2	47	5
Composite – Complete	77.5	50	5	77.6	51	5

Table 22
COMPARISON OF 1988 NATIONAL NORMS AND 1989 ARIZONA AVERAGES
GRADE SEVEN (GROUP NORMS)

	NATIONAL NORMS			ARIZONA AVERAGES		
Subtest/Subject	Grade Equivalent	Percentile Rank [a]	Stanine	Grade Equivalent	Percentile Rank [b]	Stanine
Vocabulary	77.2	42	5	74.7	33	4
Reading Comprehension	78.0	43	5	78.6	45	5
Spelling	76.8	44	5	77.8	49	5
Capitalization	78.1	43	5	79.2	48	5
Punctuation	77.4	45	5	80.1	55	5
Usage and Expression	77.9	42	5	78.3	45	5
Language Skills – Total	77.5	41	5	79.0	47	5
Visual Materials	76.7	45	5	78.2	51	5
Reference Materials	77.1	43	5	78.1	47	5
Work–Study Skills – Total	76.9	45	5	78.2	49	5
Mathematics Concepts	79.3	48	5	76.6	37	4
Mathematics Problem Solving	76.8	47	5	75.2	40	5
Mathematics Computation	77.3	45	5	76.7	41	5
Mathematics Skills – Total	77.6	48	5	76.2	41	5
Composite – Complete	77.5	44	5	77.6	44	5

[a] Percentile ranks are for group averages. Percentile ranks for national values have been interpolated.

[b] Percentile ranks for state averages have been obtained by rounding average grade equivalents to the nearest whole number and converting them to percentile ranks from a conversion table.

Table 23
ANALYSIS BY VARIABLES
GRADE SEVEN

	READING COMPREHENSION				TOTAL LANGUAGE				TOTAL MATHEMATICS			
	Number	%	Grade Equiv.	Percentile [a]	Number	%	Grade Equiv.	Percentile [a]	Number	%	Grade Equiv.	Percentile [a]
Sex												
Male	20,452	49.8	77	48	20,235	49.8	76	46	20,248	49.8	76	46
Female	20,005	48.7	80	53	19,830	48.8	83	59	19,809	48.7	77	48
No Response	595	1.4	74	42	586	1.4	73	42	594	1.5	72	36
Primary Language												
English	35,214	85.8	80	53	34,884	85.8	80	55	34,866	85.8	77	50
Spanish	3,113	7.6	67	30	3,089	7.6	69	34	3,084	7.6	68	28
Spanish exclusively	186	0.5	64	25	188	0.5	62	24	183	0.5	65	22
Navajo	650	1.6	64	25	644	1.6	67	31	643	1.6	65	20
Navajo exclusively	55	0.1	64	26	55	0.1	63	26	55	0.1	63	17
Other	482	1.2	72	39	481	1.2	74	44	478	1.2	74	41
Other exclusively	24	0.1	68	32	24	0.1	73	42	24	0.1	80	55
No Response	1,328	3.2	76	46	1,286	3.2	76	47	1,318	3.2	75	43
Racial/Ethnic												
White	25,439	62.0	83	58	25,236	62.1	82	58	25,228	62.1	79	55
Black	1,534	3.7	71	38	1,512	3.7	74	43	1,505	3.7	70	32
Hispanic	9,361	22.8	71	38	9,249	22.8	73	42	9,244	22.7	71	34
American Indian or Alaskan	2,753	6.7	69	33	2,731	6.7	70	36	2,728	6.7	68	26
Asian or Pacific Islander	639	1.6	84	60	637	1.6	88	68	634	1.6	85	68
No Response	1,326	3.2	77	48	1,286	3.2	77	48	1,312	3.2	75	45

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[a] Based on individual norms.

GRADE 8

Strengths and Weaknesses. Arizona eighth graders scored above the national average on all tests except Vocabulary and the three Mathematics tests. Average grade equivalents ranged from 83.1 on Vocabulary to 91.8 on Capitalization and Punctuation. The national percentile ranks for the average grade equivalents ranged from 40 to 58, with the median at 49. The average scores were at or above the national median on all four language tests.

Figure 11.
Strengths and Weaknesses for Grade Eight

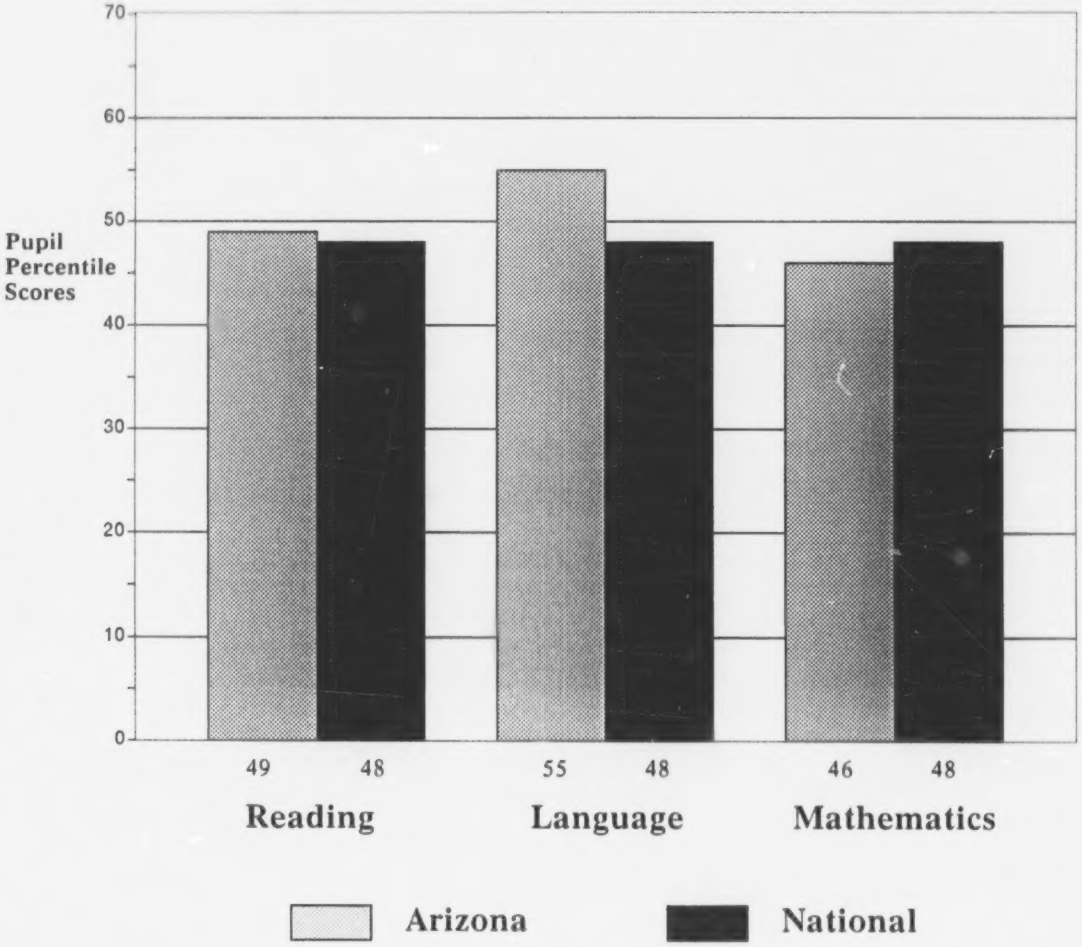

Table 24
COMPARISON OF 1988 NATIONAL NORMS AND 1989 ARIZONA AVERAGES GRADE EIGHT (INDIVIDUAL NORMS)

Subtest/Subject	NATIONAL NORMS			ARIZONA AVERAGES		
	Grade Equivalent	Percentile Rank [a]	Stanine	Grade Equivalent	Percentile Rank [b]	Stanine
Vocabulary	86.2	46	5	83.1	40	5
Reading Comprehension	86.6	48	5	87.4	49	5
Spelling	85.1	47	5	87.5	51	5
Capitalization	87.0	48	5	91.8	54	5
Punctuation	85.3	47	5	91.8	58	5
Usage and Expression	86.0	47	5	88.5	50	5
Language Skills – Total	86.0	48	5	90.0	55	5
Visual Materials	85.5	46	5	87.0	48	5
Reference Materials	86.0	47	5	87.7	49	5
Work–Study Skills – Total	85.8	47	5	87.4	50	5
Mathematics Concepts	88.4	49	5	85.5	43	5
Mathematics Problem Solving	85.3	46	5	84.9	45	5
Mathematics Computation	85.1	44	5	84.5	43	5
Mathematics Skills – Total	86.1	48	5	85.0	46	5
Composite – Complete	86.3	49	5	86.8	50	5

[a] Percentile ranks are for individuals. Percentile ranks for national values have been interpolated.

[b] Percentile ranks for state averages have been obtained by rounding average grade equivalents to the nearest whole number and converting them to percentile ranks from a conversion table.

Table 25
COMPARISON OF 1988 NATIONAL NORMS AND 1989 ARIZONA AVERAGES
GRADE EIGHT (GROUP NORMS)

	NATIONAL NORMS			ARIZONA AVERAGES		
Subtest/Subject	Grade Equivalent	Percentile Rank [a]	Stanine	Grade Equivalent	Percentile Rank [b]	Stanine
Vocabulary	86.2	42	5	83.1	32	4
Reading Comprehension	86.6	42	5	87.4	45	5
Spelling	85.1	39	4	87.5	50	5
Capitalization	87.0	39	4	91.8	56	5
Punctuation	85.3	39	4	91.8	64	6
Usage and Expression	86.0	40	5	88.5	48	5
Language Skills – Total	86.0	39	4	90.0	54	5
Visual Materials	85.5	44	5	87.0	48	5
Reference Materials	86.0	41	5	87.7	48	5
Work-Study Skills – Total	85.8	42	5	87.4	48	5
Mathematics Concepts	88.4	48	5	85.5	37	4
Mathematics Problem Solving	85.3	45	5	84.9	44	5
Mathematics Computation	85.1	44	5	84.5	38	4
Mathematics Skills – Total	86.1	45	5	85.0	40	5
Composite – Complete	86.3	41	5	86.8	43	5

[a] Percentile ranks are for group averages. Percentile ranks for national values have been interpolated.

[b] Percentile ranks for state averages have been obtained by rounding average grade equivalents to the nearest whole number and converting them to percentile ranks from a conversion table.

Table 26
ANALYSIS BY VARIABLES
GRADE EIGHT

	READING COMPREHENSION				TOTAL LANGUAGE				TOTAL MATHEMATICS			
	Number	%	Grade Equiv.	Percentile [a]	Number	%	Grade Equiv.	Percentile [a]	Number	%	Grade Equiv.	Percentile [a]
Sex												
Male	19,741	49.7	87	48	19,540	49.7	87	49	19,505	49.7	85	46
Female	19,443	49.0	88	51	19,242	49.0	94	61	19,258	49.0	85	46
No Response	512	1.3	82	40	502	1.3	84	45	518	1.3	80	35
Primary Language												
English	34,248	86.3	89	52	33,907	86.3	92	58	33,893	86.3	86	48
Spanish	3,052	7.7	74	28	3,027	7.7	78	36	2,996	7.6	77	29
Spanish exclusively	114	0.3	67	18	114	0.3	72	28	115	0.3	75	26
Navajo	600	1.5	69	21	597	1.5	77	34	601	1.5	72	19
Navajo exclusively	47	0.1	71	24	47	0.1	77	35	45	0.1	73	22
Other	445	1.1	80	38	444	1.1	86	48	443	1.1	84	44
Other exclusively	34	0.1	83	43	34	0.1	86	47	34	0.1	87	49
No Response	1,156	2.9	84	44	1,112	2.8	85	47	1,154	2.9	82	40
Racial/Ethnic												
White	24,630	62.0	92	57	24,420	62.2	94	61	24,390	62.1	88	53
Black	1,494	3.8	79	36	1,475	3.8	84	46	1,479	3.8	79	33
Hispanic	9,235	23.3	79	36	9,123	23.2	83	44	9,107	23.2	79	34
American Indian or Alaskan	2,431	6.1	76	32	2,413	6.1	82	41	2,407	6.1	76	28
Asian or Pacific Islander	635	1.6	92	58	627	1.6	98	68	628	1.6	94	65
No Response	1,271	3.2	85	45	1,226	3.1	86	48	1,270	3.2	83	41

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[a] Based on individual norms.

GRADE 9

Strengths and Weaknesses. As a group, Arizona ninth graders scored above the national average on the Reading Comprehension and Written Expression tests. Average grade-equivalent scores ranged from 100.8 on Using Sources of Information to 107.7 on Reading Comprehension. The national percentile ranks for average scores ranged from 45 to 54, with the median at 49.5. The ninth-grade group scored above the national median on Reading Comprehension and Written Expression.

Figure 12.
Strengths and Weaknesses for Grade Nine

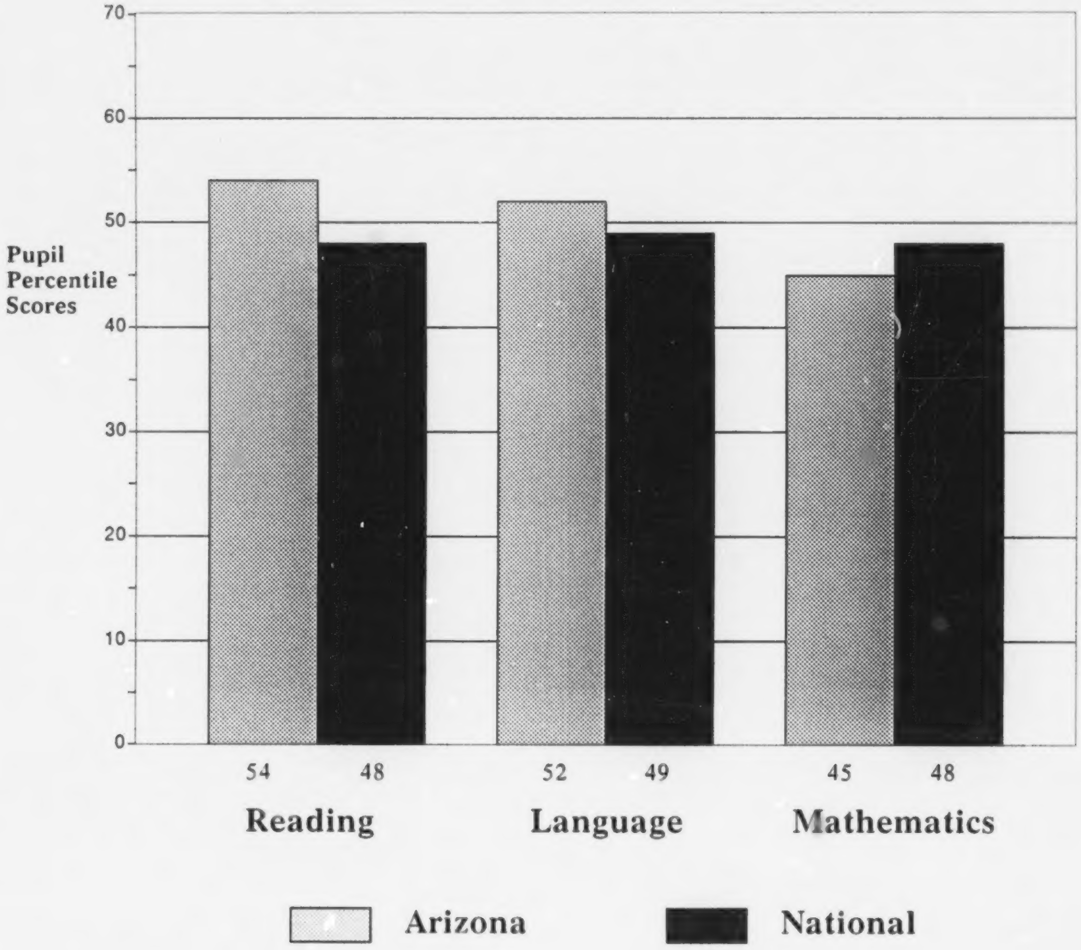

Table 27
COMPARISON OF 1988 NATIONAL NORMS AND 1989 ARIZONA AVERAGES
GRADE NINE (INDIVIDUAL NORMS)

Subject	NATIONAL NORMS [a] Grade Equivalent	NATIONAL NORMS [a] Percentile Rank [b]	NATIONAL NORMS [a] Stanine [b]	ARIZONA AVERAGES [a] Grade Equivalent	ARIZONA AVERAGES [a] Percentile Rank [b]	ARIZONA AVERAGES [a] Stanine [b]
Reading Comprehension	103.1	48	5	107.7	54	5
Mathematics	105.1	48	5	102.8	45	5
Written Expression	100.6	49	5	102.4	52	5
Using Sources of Information	103.6	49	5	100.8	47	5
Composite – Basic	102.9	48	5	104.3	49	5

[a] Derived from mean scaled score.

[b] Based on individual norms.

Table 28
COMPARISON OF 1988 NATIONAL NORMS AND 1989 ARIZONA AVERAGES
GRADE NINE (GROUP NORMS)

Subject	NATIONAL NORMS [a] Grade Equivalent	Percentile Rank [b]	Stanine [b]	ARIZONA AVERAGES [a] Grade Equivalent	Percentile Rank [b]	Stanine [b]
Reading Comprehension	103.1	45	5	107.7	56	5
Mathematics	105.1	47	5	102.8	41	5
Written Expression	100.6	47	5	102.4	53	5
Using Sources of Information	103.6	47	5	100.8	42	5
Composite – Basic	102.9	43	5	104.3	45	5

[a] Derived from mean scaled score.

[b] Based on group norms.

Table 29
ANALYSIS BY VARIABLES
GRADE NINE

	READING				LANGUAGE				MATHEMATICS			
	Number	%	Grade Equiv.	Percentile [a]	Number	%	Grade Equiv.	Percentile [a]	Number	%	Grade Equiv.	Percentile [a]
Sex												
Male	19,451	50.0	105	50	19,446	50.0	97	46	19,470	50.0	104	47
Female	18,748	48.2	111	58	18,755	48.2	108	58	18,789	48.2	102	44
No Response	684	1.8	95	38	692	1.8	90	38	694	1.8	91	32
Primary Language												
English	32,965	84.8	111	58	32,954	84.7	105	54	33,000	84.7	105	48
Spanish	2,588	6.7	83	28	2,581	6.6	86	34	2,601	6.7	85	27
Spanish exclusively	138	0.4	72	17	137	0.4	73	21	136	0.3	78	19
Navajo	756	1.9	70	15	758	1.9	79	28	761	2.0	80	20
Navajo exclusively	38	0.1	83	25	38	0.1	81	29	38	0.1	91	33
Other	399	1.0	93	36	398	1.0	96	46	398	1.0	105	46
Other exclusively	31	0.1	87	30	30	0.1	84	30	31	0.1	103	42
No Response	1,968	5.1	105	49	1,997	5.1	98	47	1,988	5.1	100	41
Racial/Ethnic												
White	23,291	59.9	117	64	23,286	59.9	109	59	23,323	59.9	110	55
Black	1,301	3.3	92	36	1,301	3.3	91	39	1,307	3.4	88	29
Hispanic	8,501	21.9	93	37	8,490	21.8	91	39	8,500	21.8	90	32
American Indian or Alaskan	2,914	7.5	82	27	2,908	7.5	85	34	2,926	7.5	84	26
Asian or Pacific Islander	723	1.9	119	65	723	1.9	114	64	723	1.9	120	65
No Response	2,153	5.5	105	50	2,185	5.6	99	47	2,174	5.6	100	42

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[a] Based on individual norms.

GRADE 10

Strengths and Weaknesses. The group of Arizona tenth graders scored above the national average on Reading Comprehension. Average grade-equivalent scores ranged from 104.9 on Written Expression to 114.0 on Reading Comprehension. National percentile ranks for averages ranged from 45 to 51, with a median of 47. The average score on the Reading Comprehension test was above the national median.

Figure 13.
Strengths and Weaknesses for Grade Ten

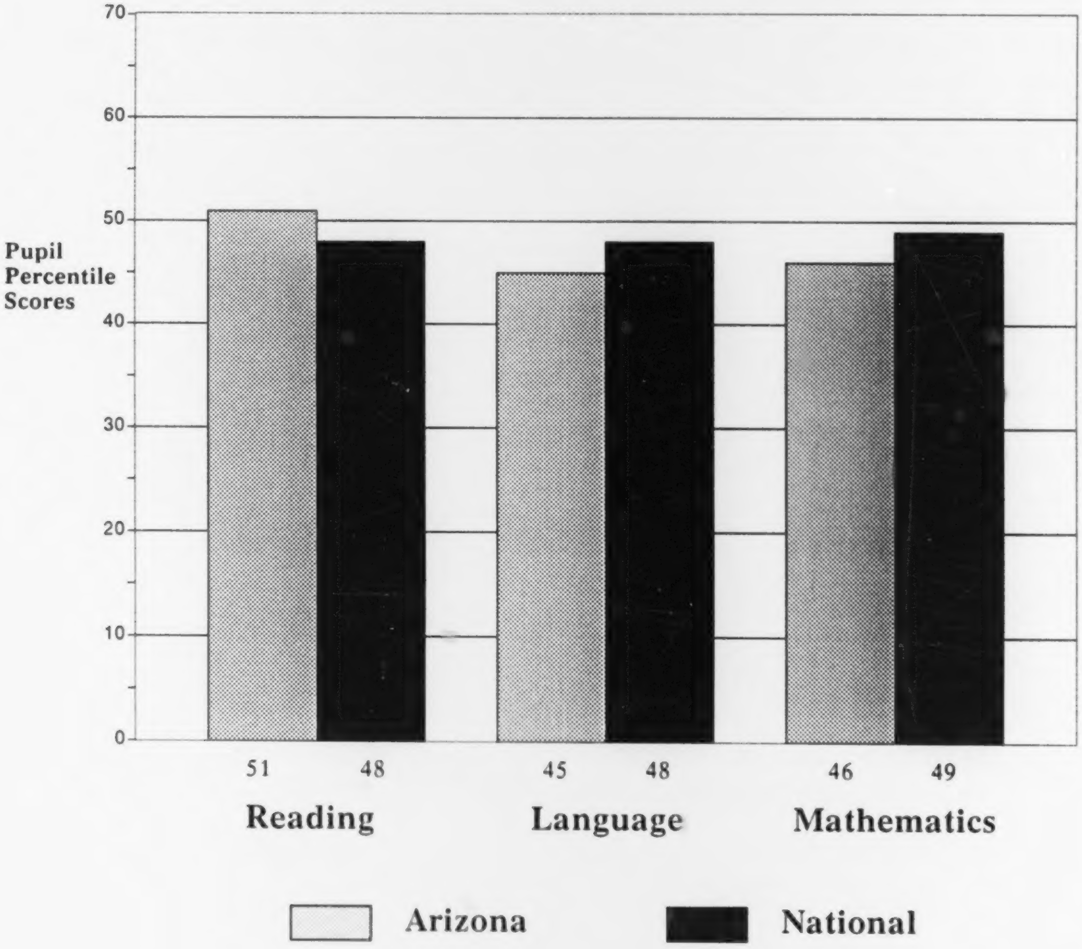

Table 30
COMPARISON OF 1988 NATIONAL NORMS AND 1989 ARIZONA AVERAGES
GRADE TEN (INDIVIDUAL NORMS)

	NATIONAL NORMS [a]			ARIZONA AVERAGES [a]		
Subject	Grade Equivalent	Percentile Rank [b]	Stanine [b]	Grade Equivalent	Percentile Rank [b]	Stanin
Reading Comprehension	112.3	48	5	114.0	51	5
Mathematics	113.5	49	5	111.2	46	5
Written Expression	108.2	48	5	104.9	45	5
Using Sources of Information	114.7	50	5	112.0	48	5
Composite – Basic	111.7	50	5	111.5	48	5

[a] Derived from mean scaled score.

[b] Based on individual norms.

Table 31

COMPARISON OF 1988 NATIONAL NORMS AND 1989 ARIZONA AVERAGES GRADE TEN (GROUP NORMS)

	NATIONAL NORMS [a]			ARIZONA AVERAGES [a]		
Subject	Grade Equivalent	Percentile Rank [b]	Stanine [b]	Grade Equivalent	Percentile Rank [b]	Stanine [b]
Reading Comprehension	112.3	44	5	114.0	48	5
Mathematics	113.5	48	5	111.2	40	5
Written Expression	108.2	46	5	104.9	40	5
Using Sources of Information	114.7	50	5	112.0	44	5
Composite – Basic	111.7	43	5	111.5	40	5

[a] Derived from mean scaled score.

[b] Based on group norms.

Table 32
ANALYSIS BY VARIABLES
GRADE TEN

	READING				LANGUAGE				MATHEMATICS			
	Number	%	Grade Equiv.	Percen-tile [a]	Number	%	Grade Equiv.	Percen-tile [a]	Number	%	Grade Equiv.	Percen-tile [a]
Sex												
Male	17,811	49.8	111	47	17,767	49.8	99	40	17,800	49.8	114	48
Female	17,376	48.6	117	55	17,378	48.7	111	52	17,397	48.7	109	44
No Response	546	1.5	98	34	555	1.6	91	30	549	1.5	97	30
Primary Language												
English	30,317	84.8	117	55	30,297	84.9	107	47	30,340	84.9	113	48
Spanish	2,276	6.4	87	24	2,268	6.4	86	27	2,270	6.4	91	25
Spanish exclusively	137	0.4	79	17	138	0.4	81	23	136	0.4	95	30
Navajo	613	1.7	76	15	616	1.7	81	23	614	1.7	88	21
Navajo exclusively	41	0.1	95	28	40	0.1	92	33	41	0.1	96	29
Other	378	1.1	97	31	377	1.1	97	37	377	1.1	115	50
Other exclusively	54	0.2	89	24	54	0.2	88	26	54	0.2	111	45
No Response	1,917	5.4	112	47	1,910	5.4	101	41	1,914	5.4	109	43
Racial/Ethnic												
White	21,818	61.1	123	60	21,815	61.1	111	53	21,847	61.1	119	54
Black	1,243	3.5	97	34	1,244	3.5	93	33	1,253	3.5	94	27
Hispanic	7,373	20.6	98	35	7,367	20.6	93	33	7,354	20.6	97	31
American Indian or Alaskan	2,407	6.7	88	26	2,389	6.7	88	29	2,404	6.7	93	27
Asian or Pacific Islander	764	2.1	120	56	762	2.1	114	55	768	2.1	130	66
No Response	2,128	6.0	112	48	2,123	5.9	102	42	2,126	5.9	109	43

---

[a] Based on individual norms.

GRADE 11

Strengths and Weaknesses. The group of Arizona eleventh graders scored above the national average on Reading Comprehension and Written Expression. Average grade–equivalent scores ranged from 116.2 on Mathematics to 120.8 on Reading Comprehension. The national percentile ranks for average scores ranged from 44 to 51, with a median of 49. The eleventh graders exceeded the national median on Reading Comprehension and Written Expression.

Figure 14.
Strengths and Weaknesses for Grade Eleven

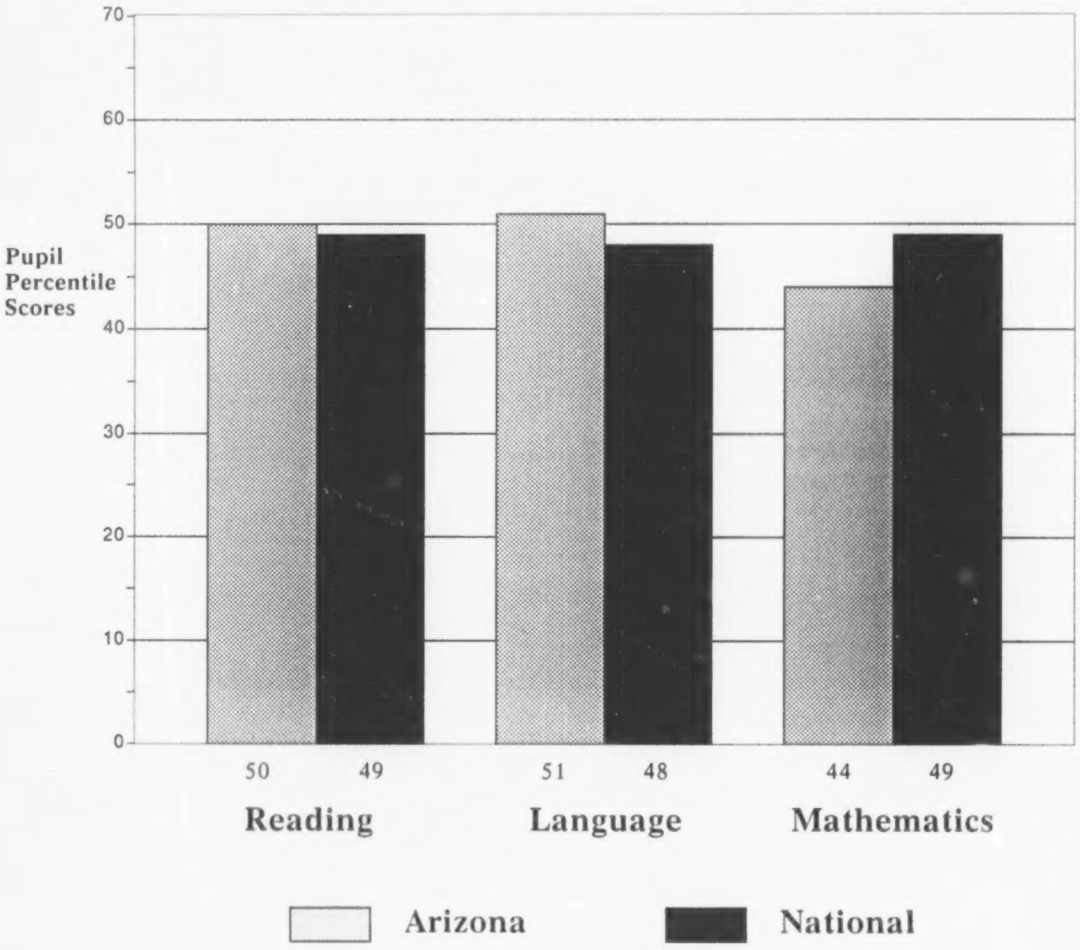

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Table 33
COMPARISON OF 1988 NATIONAL NORMS AND 1989 ARIZONA AVERAGES
GRADE ELEVEN (INDIVIDUAL NORMS)

Subject	NATIONAL NORMS [a] Grade Equivalent	NATIONAL NORMS [a] Percentile Rank [b]	NATIONAL NORMS [a] Stanine [b]	ARIZONA AVERAGES [a] Grade Equivalent	ARIZONA AVERAGES [a] Percentile Rank [b]	ARIZONA AVERAGES [a] Stanine [b]
Reading Comprehension	120.0	49	5	120.8	50	5
Mathematics	119.1	49	5	116.2	44	5
Written Expression	114.3	48	5	116.6	51	5
Using Sources of Information	122.1	49	5	119.7	48	5
Composite – Basic	119.3	49	5	119.9	48	5

[a] Derived from mean scaled score.

[b] Based on individual norms.

Table 34
COMPARISON OF 1988 NATIONAL NORMS AND 1989 ARIZONA AVERAGES GRADE ELEVEN (GROUP NORMS)

	NATIONAL NORMS [a]			ARIZONA AVERAGES [a]		
Subject	Grade Equivalent	Percentile Rank [b]	Stanine [b]	Grade Equivalent	Percentile Rank [b]	Stanine [b]
Reading Comprehension	120.0	40	5	120.8	42	5
Mathematics	119.1	44	5	116.2	35	4
Written Expression	114.3	43	5	116.6	49	5
Using Sources of Information	122.1	44	5	119.7	40	5
Composite – Basic	119.3	42	5	119.9	41	5

[a] Derived from mean scaled score.

[b] Based on group norms.

Table 35
ANALYSIS BY VARIABLES
GRADE ELEVEN

	READING				LANGUAGE				MATHEMATICS			
	Number	%	Grade Equiv.	Percentile [a]	Number	%	Grade Equiv.	Percentile [a]	Number	%	Grade Equiv.	Percentile [a]
Sex												
Male	16,281	49.5	120	49	16,280	49.5	112	45	16,313	49.5	119	48
Female	16,230	49.3	122	51	16,208	49.3	122	57	16,249	49.3	114	42
No Response	413	1.3	101	31	415	1.3	102	36	418	1.3	95	23
Primary Language												
English	28,081	85.3	124	54	28,075	85.3	119	54	28,133	85.3	118	47
Spanish	1,855	5.6	93	25	1,841	5.6	98	32	1,862	5.6	94	23
Spanish exclusively	93	0.3	91	24	93	0.3	95	28	93	0.3	91	21
Navajo	512	1.6	78	14	510	1.6	93	27	511	1.5	89	19
Navajo exclusively	32	1.0	95	26	32	0.1	91	25	31	0.1	93	21
Other	455	1.4	96	26	452	1.4	107	41	455	1.4	120	50
Other exclusively	51	0.2	116	44	51	0.2	117	52	51	0.2	130	61
No Response	1,845	5.6	116	45	1,849	5.6	113	47	1,844	5.6	112	39
Racial/Ethnic												
White	20,712	62.9	130	59	20,726	63.0	122	57	20,749	62.9	124	54
Black	1,092	3.3	99	30	1,098	3.3	102	36	1,097	3.3	97	25
Hispanic	6,335	19.2	104	34	6,306	19.2	105	39	6,344	19.2	100	28
American Indian or Alaskan	1,992	6.1	93	25	1,982	6.0	101	35	1,998	6.1	96	24
Asian or Pacific Islander	737	2.2	121	50	737	2.2	122	58	738	2.2	137	67
No Response	2,056	6.2	117	46	2,054	6.2	114	47	2,054	6.2	113	41

---

[a] Based on individual norms.

GRADE 12

Strengths and Weaknesses. The scores for grade 12 were based on a representative sample of twelfth graders. Average scores for none of the four administered tests exceeded the national average. Average grade–equivalent scores ranged from 116.2 on Mathematics to 125.1 on Reading Comprehension. The national percentile ranks of average scores ranged from 40 to 48, with a median of 44.5. None of the average scores was above the national median.

Figure 15.
Strengths and Weaknesses for Grade Twelve

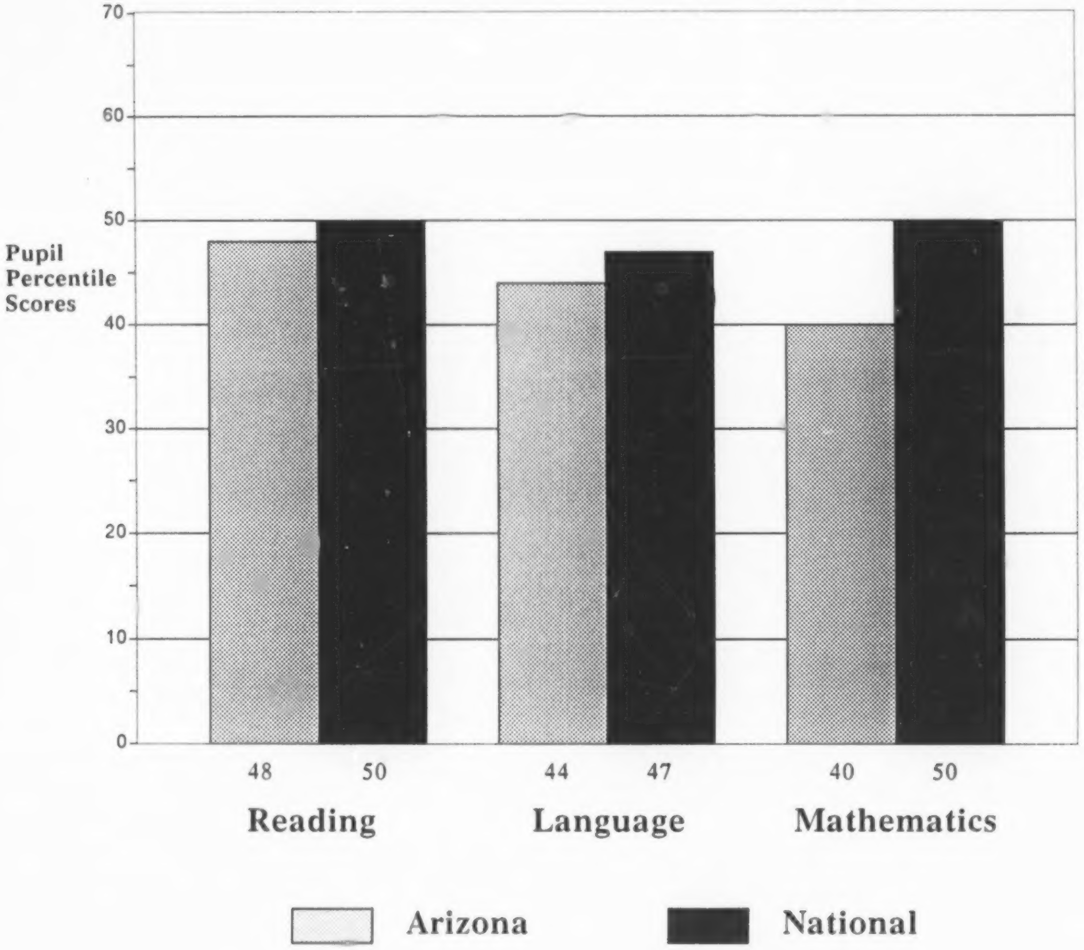

Table 36
COMPARISON OF 1988 NATIONAL NORMS AND 1989 ARIZONA AVERAGES
GRADE TWELVE (INDIVIDUAL NORMS)

	NATIONAL NORMS [a]			ARIZONA AVERAGES [a]		
Subject	Grade Equivalent	Percentile Rank [b]	Stanine [b]	Grade Equivalent	Percentile Rank [b]	Stanine [b]
Reading Comprehension	126.9	50	5	125.1	48	5
Mathematics	124.2	50	5	116.2	40	5
Written Expression	119.5	47	5	116.9	44	5
Using Sources of Information	128.9	49	5	121.1	44	5
Composite – Basic	126.0	49	5	121.6	43	5

[a] Derived from mean scaled score.

[b] Based on individual norms.

Table 37
COMPARISON OF 1988 NATIONAL NORMS AND 1989 ARIZONA AVERAGES
GRADE TWELVE (GROUP NORMS)

	NATIONAL NORMS [a]			ARIZONA AVERAGES [a]		
Subject	Grade Equivalent	Percentile Rank [b]	Stanine [b]	Grade Equivalent	Percentile Rank [b]	Stanine [b]
Reading Comprehension	126.9	38	4	125.1	36	4
Mathematics	124.2	39	4	116.2	24	4
Written Expression	119.5	42	5	116.9	32	4
Using Sources of Information	128.9	39	4	121.1	27	4
Composite – Basic	126.0	41	5	121.6	30	4

[a] Derived from mean scaled score.

[b] Based on group norms.

GENERAL SUMMARY OF FINDINGS

Arizona pupils collectively scored in the average range across all subject areas and all twelve grades. This is evidence that Arizona pupils performed at about the same level of achievement as average pupils in grades 1 through 12 across the nation based on 1987-88 national norms.

Reading scores exceeded national means in grades 7-11. Language scores exceeded national means in grades 2, 7, 8, 9 and 11. The Arizona mean for Mathematics exceeded the national mean in grade 2. Average stanine scores in all three areas were well within the average range of 4-6 across all 12 grades.

The summaries above pertain to the overall statewide population of pupils. Patterns of achievement for subgroups of pupils based on sex and racial/ethnic characteristics follow below. These analyses are based on grades 2-11. Analyses for grades 1 and 12 are excluded because data are not available for all students in those grades.

Sex. Average reading scores were higher for females than for males at all grade levels. They were significantly higher (by approximately 6 months) in grades 9 and 10. A similar pattern was observed for language, except that the differences were even greater and tended to increase at each succeeding grade level. The female group outperformed the male group by 12 months in grade 10. Comparative performance was more even in mathematics. No measurement difference in achievement between males and females was noted in grades 2, 3, 4 and 8. Females slightly outperformed males in mathematics in grades 5, 6 and 7. The reverse was true for grades 9-11, and males significantly outperformed females in grades 10 and 11.

Racial/Ethnic. The racial/ethnic classifications used were White, Black, Hispanic, American Indian/Alaskan Native and Asian/Pacific Islander. The White group comprised approximately 62% of the total number of pupils tested; the Black group accounted for approximately 4% of the total; the Hispanic group contained approximately 22%; the American Indian/Alaskan Native group approximately 6% and the Asian/Pacific Islander approximately 2% of Arizona pupils tested. No racial/ethnic background was indicated for approximately 4% of the pupils tested.

The White and Asian/Pacific Islander groups performed at or above the national average in all areas and across all grade levels except in grades 3 and 4, where the White group achieved slightly lower than the national average. In reading, the White group scored as high or higher than the Asian/Pacific Islander group in all but grades 6, 7 and 9. The Asian/Pacific Islander group scored as well or better than the White group at all grade levels in language and mathematics.

The Hispanic group generally outscored the Black group in mathematics across the 10 grade levels. The Black group tended to score higher than the Hispanic group in language; the reverse was true for reading. Scores for both of these groups were generally below national averages.

Scores for the American Indian/Alaskan Native group were generally below to well below national average scores. This group tended to perform better in language than in reading or mathematics.

In summary, the data in this report show:

- Arizona pupils scored in the average range of stanines in all subject areas at all grade levels.
- In reading, performance was slightly above the national averages in grades 7-11.
- Arizona average grade equivalents were above the national average in language in grades 2, 7-9, and 11.

- Mathematics performance was above the national average in grade 2.
- Females tended to outscore males in reading and language. Males tended to score somewhat higher than females in mathematics.
- The White and Asian/Pacific Islander groups generally scored above the national average in all areas. The Hispanic group scored somewhat better than the Black group in reading and mathematics. While the Black group outperformed the Hispanic group in language, scores for both groups were below the national average in all three areas.

As pointed out earlier, national norms based on the 1987–88 school year were used for the first time in Arizona in 1989. Comparisons with performance in years previous to 1989 are therefore difficult to make, and have not been presented in this report. Scores obtained in 1989 will serve as a benchmark for scores in future years.

Appendix to the Statewide Report

For

Arizona Pupil Achievement Testing

June 1989

GREAT SEAL OF THE STATE OF ARIZONA
DITAT DEUS
1912

Arizona Department of Education

C. Diane Bishop, Superintendent

1535 West Jefferson
Phoenix, Arizona 85007

Appendix to the Statewide Report
For
Arizona Pupil Achievement Testing

June 1989

Arizona Department of Education
C. Diane Bishop, Superintendent

1535 West Jeffersson
Phoenix, Arizona 85007

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Appendix A	**1989 Percentile Ranks* for Individuals for on the Iowa Tests of Basic Skills (Grades 1 - 8) and the Tests of Achievementand Proficiency (Grades 9 - 12)**	**1A - 48A Reading**
Appendix B	**1989 Percentile Ranks* for Individuals for Language on the Iowa Tests of Basic Skills (Grades 1 - 8) and the Tests of Achievement and Proficiency (Grades 9 - 12)**	**1B - 48B Language**
Appendix C	**1989 percentile Ranks* for Individuals for Mathematics on the Iowa Tests of Basic Skills(Grades 1 - 8) and the Tests of Achievementand Proficiency (Grades 9 - 12)**	**1C - 48C Mathematics**

* Percentile ranks (PR) for individuals are developed from the distribution of individual pupil scores. On the ITBS, PRs for individuals are derived from the mean Grade Equivalent (GE). On the TAP, the PRs for individuals are derived from the mean Developmental Standard Score (DSS).

The subjects of reading, language and mathematics for the **1989 Arizona Pupil Achievement Program** are composed of the following subtests:

Grades/Test Series		Subject Areas	Subtests
Grades 1-8	ITBS	Reading	Reading Comprehension (R)*
		Language	Spelling (L-1) Capitalization (L-2) Punctuation (L-3) Usage and Expression (L-4)
		Mathematics	Mathematics Concepts (M-1) Mathematics Problem Solving (M-2) Mathematics Computation (M-3)
Grades 9-12	TAP	Reading	Reading Comprehension
		Language	Written Expression
		Mathematics	Mathematics

*The reading tests at grades 1 and 2 are composed of Pictures (R-1), Sentences(R-2) and Stories (R-3), but only one reading score is given on the reports.Separate scores are given for all other subtests at all levels (e.g., L-1,L-2, M-3, etc.).

Appendix A

1989 Percentile Ranks for Individuals for **Reading** on the

- Iowa Tests of Basic Skills (1 - 8)
- Tests of Achievement and Proficiency (9 - 12)

1912

ARIZONA PUPIL ACHIEVEMENT TESTING

READING

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	49	46	47	49	48	51	49	54	51	50	48
APACHE		28	30	27	31	32	37	35	27	28	29	
ALPINE ELEM DISTRICT		72	36	60	68	68	65	60				
ALPINE SCHOOL		72	36	60	68	68	65	60				
CHINLE UNIFIED DISTR		15	19	19	23	25	26	25	19	20	18	
CHINLE ELEMENTARY SC				19	22	27						
CHINLE HIGH SCHOOL									19	20	18	
CHINLE JUNIOR HIGH							23	25				
CHINLE PRIMARY		13	22									
MANY FARMS SCHOOL		20	12	17	23	20						
TSAILE SCHOOL		19	17	22	25	25	39	25				
CONCHO ELEM DISTRICT		45	39	35	28	41	39	51				
CONCHO SCHOOL		45	39	35	28	41	39	51				
GANADO UNIFIED DISTR		13	15	19	26	21	29	23	16	22	21	
GANADO HIGH SCHOOL									16	22	21	
GANADO INTER			15	19	26							
GANADO MIDDLE						21	29	23				
GANADO PRIMARY SCH		13										
MCNARY ELEM DISTRICT		22	19	22	50		31	41				
MCNARY SCH		22	19	22	50		31	41				
RED MESA UNIFIED DIS		19	31	15	27	16	22	22	14	10	10	
RED MESA HIGH SCHOOL									14	10	10	
RED MESA SCHOOL		15	13	15	12	15	22	26				
ROUND ROCK SCHOOL		32	81	15	78	18	20	14				
ROUND VALLEY UNIFIED		61	57	54	51	58	55	55	58	61	61	
ROUND VALLEY H.S.									58	61	61	

ARIZONA PUPIL ACHIEVEMENT TESTING

READING

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1989

COUNTY DISTRICT SCHOOL	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	49	46	47	49	48	51	49	54	51	50	48
ROUND VALLEY MIDDLE				54	51	58	55	55				
ROUND VALLEY PRIMARY		61	57									
SANDERS UNIFIED DIST		9	17	20	20	24	33	26	19	16	20	
SANDERS ELEM		9	17	20	20							
SANDERS JUNIOR HIGH						24	33	26				
VALLEY HIGH SCHOOL									19	16	20	
ST JOHNS UNIFIED DIS		63	63	46	45	52	58	59	58	59	53	
CORONADO ELEM		63	63	46								
ST JOHNS HIGH SCHOOL									58	59	53	
ST JOHNS MIDDLE SCH					45	52	58	59				
VERNON ELEMENTARY DI		44	72	37	57							
VERNON SCHOOL		44	72	37	57							
WINDOW ROCK UNIFIED		29	24	25	32	28	35	34	28	30	32	
FT DEFIANCE SCHOOL		23	24	26	32							
TSO HO TSO MIDDLE						28	35	34				
WINDOW ROCK H.S.									28	30	32	
WINDOW ROCK SCHOOL		38	25	23	31							

ARIZONA PUPIL ACHIEVEMENT TESTING

READING

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	49	46	47	49	48	51	49	54	51	50	48
COCHISE		42	43	46	50	48	51	48	55	52	51	
APACHE ELEM DISTRICT		13	21	89	65		69	86				
APACHE SCHOOL		13	21	89	65		69	86				
ASH CREEK ELEM DISTR		61	45	57	37	50	32	62				
ASH CREEK SCHOOL		61	45	57	37	50	32	62				
BENSON ELEM DISTRICT		46	43	42	48	51	51	49				
BENSON MIDDLE SCHOOL					48	51	51	49				
BENSON SCHOOL		46	43	42								
BENSON UNION HIGH SC									58	50	51	
BENSON UNION H.S.									58	50	51	
BISBEE UNIFIED DISTR		36	38	50	53	46	48	44	48	46	41	
BISBEE HIGH SCHOOL									48	46	41	
GREENWAY SCHOOL		36	38									
LOWELL SCHOOL				50	53	46	48	44				
BOWIE UNIFIED DISTRI		36	41	16	36	44	42	39	21	29	40	
BOWIE HIGH SCHOOL									21	29	40	
BOWIE SCHOOL		36	41	16	36	44	42	39				
COCHISE ELEM DISTRIC		66	28	37	43	65	53	92				
COCHISE SCHOOL		66	28	37	43	65	53	92				
DOUBLE ADOBE ELEM DI		51	15	48	77	64						
DOUBLE ADOBE SCHOOL		51	15	48	77	64						

ARIZONA PUPIL ACHIEVEMENT TESTING

READING

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	49	46	47	49	48	51	49	54	51	50	48
DOUGLAS UNIFIED DIST		23	29	33	41	32	40	39	43	40	45	
A AVENUE SCHOOL		19	22	35	39							
CLAWSON SCHOOL		13	21	31	42							
DOUGLAS HIGH SCHOOL									43	40	45	
DOUGLAS JUNIOR HIGH						23	26	30				
FARAS SCHOOL		20	22	33	31							
FIFTEENTH STREET SCH		45	28	26	31							
JOE CARLSON SCHOOL		23	38	33	41							
PAUL H. HUBER JR HIG						40	50	47				
SARAH MARLEY SCHOOL		13	24	19	33							
STEVENSON SCHOOL		41	43	44	56							
ELFRIDA ELEM DISTRIC		39	47	32	58	46	53	63				
ELFRIDA		39	47	32	58	46	53	63				
FT HUACHUCA ACCOM SC		49	49	51	49	51	55	52				
COLONEL JOHNSTON SCH		49	49									
COLONEL SMITH MIDDLE						51	55	52				
GENERAL MYER SCHOOL				51	49							
MCNEAL ELEM DISTRICT		79	51	47	60	39	54	54				
MCNEAL SCHOOL		79	51	47	60	39	54	54				
NACO ELEM DISTRICT		27	19	33	33	47	50	19				
NACO SCHOOL		27	19	33	33	47	50	19				
PALOMINAS ELEM DISTR		53	50	51	47	58	47	51				
PALOMINAS SCHOOL		53	50	51	47	58	47	51				
PEARCE ELEM DISTRICT		46	52	46	47	53	64	57				
PEARCE SCHOOL		46	52	46	47	53	64	57				

ARIZONA PUPIL ACHIEVEMENT TESTING

READING

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	49	46	47	49	48	51	49	54	51	50	48
POMERENE ELEM DISTRI		41	61	55	59	62	59	62				
POMERENE SCHOOL		41	61	55	59	62	59	62				
SAN SIMON UNIFIED DI		43	37	54	53	50	71	54	61	58	57	
SAN SIMON H.S.									61	58	57	
SAN SIMON SCHOOL		43	37	54	53	50	71	54				
SIERRA VISTA UNIFIED		52	52	52	58	56	57	53	62	59	55	
BELLA VISTA		55	54	50	60	61						
BUENA HIGH SCHOOL									62	59	55	
CARMICHAEL		48	45	42	41	46						
HUACHUCA MOUNTAIN		50	48	62	64	54						
PUEBLO DEL SOL		52	55	53	57	59						
SIERRA VISTA MIDDLE							57	53				
TOWN AND COUNTRY		61	54	46	60	59						
VILLAGE MEADOWS		44	57	56	62	53						
ST DAVID UNIFIED DIS		64	54	66	50	70	61	55	63	59	63	
ST DAVID HIGH SCHOOL									63	59	63	
ST DAVID SCHOOL		64	54	66	50	70	61	55				
TOMBSTONE UNIFIED DI		43	42	47	44	44	55	47	60	52	49	
HUACHUCA CITY SCHOOL		39	40	41	43	38	51	49				
TOMBSTONE H.S.									60	52	49	
WALTER J MEYER SCHOO		54	45	62	45	61	66	42				
VALLEY UNION H.S.									58	56	49	
VALLEY UNION H.S.									58	56	49	
WILLCOX UNIFIED DIST		38	44	57	51	47	53	49	55	57	54	
WILLCOX ELEMENTARY		38	44	57								
WILLCOX HIGH SCHOOL									55	57	54	

1912

ARIZONA PUPIL ACHIEVEMENT TESTING

READING

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	49	46	47	49	48	51	49	54	51	50	48
WILLCOX MIDDLE SCHOO					51	47	53	49				

ARIZONA PUPIL ACHIEVEMENT TESTING

READING
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APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	49	46	47	49	48	51	49	54	51	50	48
COCONINO		51	48	52	52	49	52	51	48	44	42	
FLAGSTAFF UNIFIED DI		58	53	57	56	53	54	55	61	59	51	
CHARLES M SECHRIST		76	71	69	67	64						
COCONINO HIGH SCHOOL										59	50	
CROMER ELEMENTARY		49	41	53	49	50						
EAST FLAGSTAFF JHS							53	53	60			
EVA MARSHALL SCHOOL		63	60	64	62	60						
FLAGSTAFF H.S.										59	53	
FLAGSTAFF JHS							58	58	62			
JOHN Q. THOMAS		62	53	52	60	44						
KNOLES ELEMENTARY		69	57	69	69	70						
LEUPP SCHOOL		40	33	31	23	32	39	40				
LURA KINSEY SCHOOL		54	56	59	59	53						
NEIL V CHRISTENSEN		47	47	63	52	51						
SEDONA SCHOOL		55	53	62	67	57	61	70				
SOUTH BEAVER SCHOOL		49	45	61	32	47						
THOMAS R WEITZEL		65	62	47	54	47						
W.F. KILLIP SCHOOL		38	32	37	41	40						
FREDONIA-MOCCASIN		45	61	59	31	52	64	49	60	46	46	
FREDONIA MOCCASIN H.									60	46	46	
FREDONIA MOCCASIN SC		47	63	59	31	52	64	49				
MOCCASIN SCHOOL		30	39									
GRAND CANYON UNIFIED		43	56	65	52	60	52	59	46	55	69	
GRAND CANYON H.S.									46	55	69	
GRAND CANYON SCHOOL		43	56	65	52	60	52	59				
MAINE CONSOLIDATED E		73	39	77	79	70						
MAINE CONSOLIDATED S		73	39	77	79	70						
PAGE UNIFIED DISTRIC		41	40	47	51	48	48	52	46	41	42	
DESERT VIEW ELEMENTA		41	41	46	52							
LAKE VIEW ELEMENTARY		41	39	47	51							

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ARIZONA PUPIL ACHIEVEMENT TESTING

READING

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	49	46	47	49	48	51	49	54	51	50	48
PAGE HIGH SCHOOL									46	41	42	
PAGE MIDDLE						48	48	52				
TUBA CITY UNIFIED DI		29	31	35	35	34	40	35	22	19	19	
CAMERON PRIMARY		29	36									
EAGLE'S NEST MID				35	35	34						
GAP/BODEWAY PRIMARY		20	33									
TUBA CITY H.S.									22	19	19	
TUBA CITY JUNIOR HIG							40	35				
TUBA CITY PRIMARY SC		30	31									
WILLIAMS UNIFIED DIS		53	50	52	53	45	54	56	45	43	51	
WILLIAMS ELEMENTARY		53	50	52	53	45	54	56				
WILLIAMS HIGH SCHOOL									45	43	51	

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ARIZONA PUPIL ACHIEVEMENT TESTING

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NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	49	46	47	49	48	51	49	54	51	50	48
GILA		49	41	43	45	45	47	48	48	45	43	
GLOBE UNIFIED DISTRI		55	41	48	56	48	54	53	42	38	39	
COPPER RIM		55	41	48								
EAST GLOBE SCHOOL					56	48						
GLOBE HIGH SCHOOL									42	38	39	
GLOBE JR. HIGH SCHOO							54	53				
HAYDEN WINKELMAN UNI		63	42	29	38	29	37	44	32	31	24	
HAYDEN HIGH SCHOOL									32	31	24	
LEONOR HAMBLY JUNIOR							37	44				
WINKELMAN INTERMED				29	38	29						
WINKELMAN PRIMARY		63	42									
MIAMI UNIFIED DISTRI		54	43	47	41	43	51	45	48	50	43	
BULLION PLAZA SCHOOL					41	43						
CENTRAL HEIGHTS SCHO		61	41	45								
INSPIRATION ADDITION		53	43	31								
LAS LOMAS SCHOOL		51	45	63								
LEE KORNEGAY JHS							51	45				
MIAMI HIGH SCHOOL									48	50	43	
PAYSON UNIFIED DISTR		49	49	52	53	54	53	55	62	55	54	
JULIA RANDALL SCHOOL		51	46	50	49	44						
PAYSON ELEMENTARY		48	53	54	59	61						
PAYSON HIGH SCHOOL									62	55	54	
PAYSON JUNIOR HIGH S							53	55				
PINE ELEM DISTRICT		54	63	55	59	54	54	59				
PINE SCHOOL		54	63	55	59	54	54	59				
SAN CARLOS UNIFIED		24	20	22	23	26	23	33				
RICE ELEMENTARY		24	20	22	23	26	23	33				

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ARIZONA PUPIL ACHIEVEMENT TESTING

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NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	49	46	47	49	48	51	49	54	51	50	48
TONTO BASIN ELEM DIS		61	51	49	46	58	29					
TONTO BASIN SCHOOL		61	51	49	46	58	29					
YOUNG ELEM DISTRICT		67	67	23	67	65	51	49	29	55	54	
YOUNG ELEMENTARY SCH		67	67	23	67	65	51	49				
YOUNG TEACHING H.S.									29	55	54	

ARIZONA PUPIL ACHIEVEMENT TESTING

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NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	49	46	47	49	48	51	49	54	51	50	48
GRAHAM		52	50	46	52	45	52	50	55	48	46	
BONITA ELEM DISTRICT		54	45	59	41	68	40	66				
BONITA SCHOOL		54	45	59	41	68	40	66				
FT THOMAS UNIFIED DI		26	22	18	32	20	35	25	28	14	15	
FT THOMAS ELEMENTARY		26	22	18	32	20						
FT THOMAS HIGH SCHOO							35	25	28	14	15	
PIMA UNIFIED DISTRIC		63	50	43	44	42	50	55	54	41	51	
PIMA ELEMENTARY SCHO		63	50	43	44	42						
PIMA HIGH SCHOOL							50	55	54	41	51	
SAFFORD UNIFIED DIST		48	49	47	55	43	52	48	61	53	47	
DOROTHY STINSON SCHO		48										
LAFE NELSON SCHOOL			49	47	55							
SAFFORD HIGH SCHOOL									61	53	47	
SAFFORD MIDDLE SCHOO						43	52	48				
SOLOMONVILLE ELEM DI		54	50	44	44	45	50	35				
SOLOMONVILLE SCHOOL		54	50	44	44	45	50	35				
THATCHER UNIFIED DIS		61	58	56	59	54	57	61	51	54	51	
JACK DALEY PRIMARY		61	58									
THATCHER ELEMENTARY				56	59	54						
THATCHER HIGH SCHOOL									51	54	51	
THATCHER MIDDLE							57	61				

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ARIZONA PUPIL ACHIEVEMENT TESTING

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NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	49	46	47	49	48	51	49	54	51	50	48
GREENLEE		45	42	48	49	50	52	48	45	44	43	
BLUE ELEM DISTRICT						69						
BLUE						69						
CLIFTON UNIFIED DIST		40	28	42	49	42	50	43	41	37	31	
CLIFTON HIGH SCHOOL									41	37	31	
LAUGHARN SCHOOL		40	28	42	49	42	50	43				
DUNCAN UNIFIED DISTR		46	58	43	50	46	56	48	46	42	46	
DUNCAN HIGH SCHOOL									46	42	46	
DUNCAN SCHOOL		46	58	43	50	46	56	48				
EAGLE ELEM DISTRICT				22			27					
EAGLE ELEMENTARY				22			27					
MORENCI UNIFIED DIST		45	42	53	49	57	50	50	45	53	47	
FAIRBANKS		45	42	53	49	57						
MORENCI HIGH SCHOOL							50	50	45	53	47	

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COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	49	46	47	49	48	51	49	54	51	50	48
LA PAZ		32	28	32	38	33	41	44	44	35	38	
BICENTENNIAL U H.S.									45	47	50	
SALOME HIGH SCHOOL									45	47	50	
BOUSE ELEM DISTRICT		62		29	67	43	50					
BOUSE SCHOOL		62		29	67	43	50					
PARKER UNIFIED DISTR		32	27	33	38	33	41	41	44	31	37	
BLAKE SCHOOL		34	35									
LE PERA SCHOOL		27	16	24	31	24	29	33				
PARKER HIGH SCHOOL									44	31	37	
WALLACE SCHOOL			29	38	41	38	45	47				
QUARTZSITE ELEM DIST		25	32	23	31	29	39	46				
EHRENBERG SCHOOL		25	32	23	31	29	39	46				
SALOME CONSOLIDATED		35	32	44	58	38	43	51				
SALOME SCHOOL		35	32	44	58	38	43	51				
WENDEN ELEM DISTRICT		45	35	40	35	39	37	56				
WENDEN SCHOOL		45	35	40	35	39	37	56				

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ARIZONA PUPIL ACHIEVEMENT TESTING

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NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	49	46	47	49	48	51	49	54	51	50	48
MARICOPA		53	49	49	51	51	53	52	58	55	53	
AGUA FRIA UNION H.S.									46	48	53	
AGUA FRIA UNION H.S.									46	48	53	
AGUILA ELEM DISTRICT		47	28	22	7	38	52	25				
AGUILA SCHOOL		47	28	22	7	38	52	25				
ALHAMBRA ELEM DISTRI		51	43	48	49	45	47	49				
ALHAMBRA TRADITIONAL		81	70	69	67	64	66	81				
ANDALUCIA SCHOOL		42	39	42	40	40	48	39				
BARCELONA SCHOOL		61	50	52	56	52	49	52				
CATALINA SCHOOL		58	45	43	51	47	50	58				
CORDOVA SCHOOL		42	36	44	41	37	41	43				
GRANADA SCHOOL		41	38	42	51	43	37	43				
R E SIMPSON SCHOOL			38	43	45	38	46	41				
SEVILLA SCHOOL		50	42	55	45	47						
WESTWOOD PRIMARY		52	38									
ARLINGTON ELEM DISTR		59	43	46	53	44	41	32				
ARLINGTON SCHOOL		59	38	39	59	61	55	34				
HARQUAHALA VALLEY SC			49	55	46	21	36	30				
AVONDALE ELEM DISTRI		40	33	39	37	36	40	39				
AVONDALE JUNIOR HIGH							40	39				
AVONDALE SCHOOL		40										
LATTIE COOR SCHOOL					37	36						
PIONEER SCHOOL			33	39								
BALSZ ELEM DISTRICT		35	25	33	37	42	44	42				
BALSZ SCHOOL		29	24	32	34	46	41	42				
CROCKETT SCHOOL		29	22	25	29	36	32	31				
GRIFFITH SCHOOL		48	26	43	49	42	53	52				
ORANGEDALE SCHOOL		35	28	33	34	47	44	40				

ARIZONA PUPIL ACHIEVEMENT TESTING

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APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	49	46	47	49	48	51	49	54	51	50	48
BUCKEYE ELEM DISTRIC		28	37	33	37	40	48	41				
BUCKEYE SCHOOL		28	37	33	37	40	48	41				
BUCKEYE UNION H.S.									55	43	50	
BUCKEYE UNION H.S.									55	43	50	
CARTWRIGHT ELEM DIST		51	44	45	46	43	45	42				
BYRON A BARRY SCHOOL		61	55	40	50	43						
CARTWRIGHT SCHOOL		37	39	38	46	47						
CHARLES W HARRIS		59	38	40	41	41						
DESERT SANDS JR HIGH							44	40				
ESTRELLA JUNIOR HIGH							49	46				
FRANK BORMAN JR HIGH							43	40				
GLENN L DOWNS SCHOOL		46	34	37	40	41						
HEATHERBRAE SCHOOL		54	56	49	52	46						
HOLIDAY PARK		54	48	47	46	36						
JOHN F LONG SCHOOL		63	41	41	39	46						
JUSTINE SPITALNY		62	52	45	45	34						
PALM LANE SCHOOL		51	39	41	49	34						
PERALATA		40	43	43	39	40						
STARLIGHT PARK SCHOO		49	41	44	45	49						
SUNSET SCHOOL		51	40	52	45	42						
TOMAHAWK SCHOOL		45	52	51	51	46						
CAVE CREEK UNIFIED D		61	66	57	66	66	55	56	62	55	56	
BLACK MOUNTAIN ELEME			66	57	66	66						
CACTUS SHADOWS H S									62	55	56	
CACTUS SHADOWS MIDDL							55	56				
CAVE CREEK SCHOOL		61										
CHANDLER UNIFIED DIS		56	50	50	50	54	53	49	58	52	51	
ANDERSEN JUNIOR HIGH							55	50	59			
ANDERSON ELEM		70	61	54	56	61						
CHANDLER HIGH SCHOOL										52	51	

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COUNTY DISTRICT SCHOOL	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
	GRADE											
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	49	46	47	49	48	51	49	54	51	50	48
DENVER SCHOOL		49	35	31	39	34						
ERIE SCHOOL		49	59	54	47	54						
FRYE SCHOOL		26	37	43	43	49						
GALVESTON SCHOOL		48	50	42	39	46						
GOODMAN SCHOOL		73	63	67	68	69						
HARTFORD SCHOOL		67	42	41	56	56						
HUMPHREY ELEMENTARY		61	53	57	55	71						
KNOX SCHOOL		51	50	54	52	52						
SHUMWAY ELEMENTARY		70	56	57	56	48						
WEINBERG SCHOOL		58	54	54	50	56						
WILLIS JUNIOR HIGH							49	48	57			
CREIGHTON ELEM DISTR		45	43	42	38	43	49	48				
CREIGHTON SCHOOL							49	48				
LARRY C. KENNEDY SCH		44	57	47	51	42						
LOMA LINDA SCHOOL		52	39	38	36	33						
MONTE VISTA SCHOOL		53	47	50	41	64						
PAPAGO SCHOOL		39	39	45	31	35						
SQUAW PEAK SCHOOL		57	46	44	47	52						
WILLIAM T MACHAN SCH		29	30	30	31	34						
DEER VALLEY UNIFIED		59	56	56	56	54	56	56	63	59	52	
ARROWHEAD ELEM		72	70	63	56	52						
BARRY GOLDWATER H.S.									61	54	47	
BELLAIR SCHOOL		70	62	62	61	60						
CONSTITUTION SCHOOL		55	49	49	52	51						
DEER VALLEY H.S.									65	63	57	
DEER VALLEY JHS							54	53				
DESERT SKY JHS							58	59				
DESERT WINDS SCHOOL		54	48	58	50	55						
GREENBRIER ELEM		58	65	53	57	60						
MIRAGE SCHOOL		55	59	57	59	54						
MOUNTAIN SHADOWS		61	54	57	59	50						
NEW RIVER SCHOOL		53	68	69	58	57						
PARK MEADOWS SCHOOL		58	54	56	51	52						
SUNRISE SCHOOL		62	54	53	54	54						
VILLAGE MEADOWS SCHO		47	51	50	57	54						

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COUNTY DISTRICT SCHOOL	GRADE ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	49	46	47	49	48	51	49	54	51	50	48
DYSART UNIFIED DISTR		39	40	29	35	37	32	33	46	36	35	
DYSART HIGH SCHOOL									46	36	35	
DYSART JUNIOR HIGH							32	33				
EL MIRAGE SCHOOL		29	24	22	26	28						
LUKE SCHOOL		49	53	42	51	55						
SUPRISE SCHOOL		34	40	27	33	33						
FOUNTAIN HILLS UNIFI		64	59	59	61	58	60	70				
FOUR PEAKS ELEMENTAR					61	58	60	70				
MCDOWELL MTN ELEMENT		64	59	59								
FOWLER ELEM DISTRICT		44	39	39	39	40	47	35				
FOWLER SCHOOL				39	39	40	47	35				
SUNRIDGE SCHOOL		44	39									
GILA BEND UNIFIED DI		29	28	37	31	37	38	35	31	35	42	
GILA BEND HIGH SCHOO							38	35	31	35	42	
GILA BEND SCHOOL		29	28	37	31	37						
GILBERT UNIFIED DIST		63	57	60	59	62	59	62	65	60	58	
BURK ELEMENTARY		66	60	58	65	63						
GILBERT ELEMENTARY		60	56	62	56	58						
GILBERT HIGH SCHOOL									65	60	58	
GILBERT JUNIOR HIGH							58	61				
GREENFIELD ELEMENTAR		60	59	59	57	63						
HOUSTON ELEMENTARY		65	63	64	64	69						
ISLANDS ELEMENTARY		65	59	61	64	57						
MESQUITE JUNIOR HIGH							60	63				
NEELY ELEMENTARY		62	53	55	50	52						
PATTERSON ELEMENTARY		60	51	62	64	65						
PIONEER ELEMENTARY		67	58	60	59	64						

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COUNTY DISTRICT SCHOOL	GRADE ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	49	46	47	49	48	51	49	54	51	50	48
GLENDALE ELEM DISTRI		44	41	40	42	41	46	46				
BICENTENNIAL SCHOOL		46	41	41	42	42						
CHALLENGER SCHOOL							44	45				
GLENDALE AMERICAN		46	50	40	51	51						
GLENDALE LANDMARK							49	47				
GLENN F BURTON SCHOO		35	29	37	28	32						
HAROLD W SMITH SCHOO		22	21	28	32	27						
HORIZON SCHOOL		49	52	44	45	52						
ISAAC E IMES SCHOOL		62	38	27	41	38	42	58				
MELVIN E SINE SCHOOL		41	40	50	50	44						
MENSENDICK/JACK		48	47	45	39	34						
GLENDALE UNION H.S.									62	59	55	
APOLLO HIGH SCHOOL									65	62	58	
CORTEZ HIGH SCHOOL									60	57	51	
GLENDALE HIGH SCHOOL									53	45	50	
GREENWAY HIGH SCHOOL									64	61	55	
INDEPENDENCE H.S.									54	49	43	
MOON VALLEY H.S.									64	59	60	
SUNNYSLOPE H.S.									60	64	64	
THUNDERBIRD H.S.									69	66	58	
WASHINGTON H.S.									62	57	51	
HIGLEY ELEM DISTRICT		37	50	42	33	57	50	46				
HIGLEY SCHOOL		37	50	42	33	57	50	46				
HORSE MESA ACCOM SCH			25			22	25	30	28	31	23	
ESTRELLA MOUNTAIN H.									28	31	23	
HORSE MESA ACCOM SCH			25			22	25	30				
ISAAC ELEM DISTRICT		32	30	28	33	32	35	30				
ALTA E BUTLER SCHOOL		21	22	21	32	28						
ISAAC JUNIOR HIGH SC							35	30				
J B SUTTON SCHOOL		27	25	23	30	26						

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COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	49	46	47	49	48	51	49	54	51	50	48
JOSEPH ZITO SCHOOL		40	32	38	32	37						
MITCHELL SCHOOL		36	39	29	35	39						
P T COE SCHOOL		37	33	36	39	35						
KYRENE ELEM DISTRICT		56	57	59	59	55	60	61				
C I WAGGONER SCHOOL		52	56	63	61	59						
KYRENE DE LA COLINA		68	64	60	61	64						
KYRENE DE LA MARIPOS		54	52	68	59	58						
KYRENE DE LA PALOMA		51	52	58	63	54						
KYRENE DE LAS LOMAS		60	52	60	59	58						
KYRENE DE LOS LAGOS		54	49	67	62	45						
KYRENE DE LOS NINOS		43	57	51	58	49						
KYRENE DEL CIELO		69	70	67	63	62						
KYRENE DEL NORTE		55	50	51	50	50						
KYRENE DEL PUEBLO							64	65				
KYRENE DEL SURENO		46	55	44	49	46						
KYRENE JUNIOR HIGH							57	58				
LAVEEN ELEM DISTRICT		36	30	36	42	36	39	39				
LAVEEN SCHOOL		47	41	43	48	39	41	40				
MC CASH SCHOOL		25	19	27	31	32	35	37				
LIBERTY ELEM DISTRIC		42	41	40	49	46	50	45				
LIBERTY SCHOOL		42	41	40	49	46	50	45				
LITCHFIELD ELEM DIST		63	56	47	59	54	60	61				
LITCHFIELD SCHOOL		68	57	52	60	60	63	64				
SCOTT LIBBY SCHOOL		56	53	42	59	46	57	56				
LITTLETON ELEM DISTR		37	27	33	30	32	38	37				
LITTLETON SCHOOL		37	27	33	30	32						
UNDERDOWN JUNIOR HIG							38	37				

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ARIZONA PUPIL ACHIEVEMENT TESTING

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APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	49	46	47	49	48	51	49	54	51	50	48
MADISON ELEM DISTRIC		68	62	62	63	59	62	64				
MADISON HEIGHTS SCHO		64	59	62								
MADISON MEADOWS SCHO					72	70	70	68				
MADISON NO I SCHOOL					61	55	59	65				
MADISON PARK II SCHO		46	38	35	53	46	50	54				
MADISON RICHARD C SI		81	70	71								
MADISON ROSE LANE		69	68	68								
MESA UNIFIED DISTRIC		57	54	54	55	54	60	57	65	59	57	
ADAMS SCHOOL		51	40	43	40	40						
ALMA SCHOOL		72	62	65	69	65						
CARSON JUNIOR HIGH							57	53	58			
CRISMON SCHOOL		68	59	69	66	59						
DOBSON HIGH SCHOOL										64	62	
EDISON SCHOOL		55	57	55	53	60						
EISENHOWER SCHOOL		47	42	47	46	48						
EMERSON SCHOOL		50	51	51	47	50						
FIELD SCHOOL		57	61	62	69	61						
FRANKLIN SCHOOL		68	63	66	64	71						
FREMONT JUNIOR HIGH							49	48	54			
FROST SCHOOL		61	58	56	55	61						
HALE SCHOOL		57	68	61	62	71						
HAWTHORNE SCHOOL		58	49	55	52	56						
HENDRIX JUNIOR HIGH							62	62	71			
HIGHLAND SCHOOL		66	66	52	60	64						
HOLMES SCHOOL		48	39	39	41	40						
IRVING SCHOOL		61	59	59	56	55						
ISHIKAWA SCHOOL		60	68	67	68	66						
JEFFERSON SCHOOL		49	34	45	40	43						
JOHNSON SCHOOL		66	64	54	61	60						
JORDAN SCHOOL		60	63	61	72	66						
KELLER SCHOOL		44	52	49	50	48						
KINO JUNIOR HIGH							63	61	71			
LEHI SCHOOL		48	51	48	45	48						
LINCOLN SCHOOL		41	36	42	32	35						
LINDBERGH SCHOOL		53	52	51	48	50						
LONGFELLOW SCHOOL		55	42	43	50	42						

ARIZONA PUPIL ACHIEVEMENT TESTING

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APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	49	46	47	49	48	51	49	54	51	50	48
LOWELL SCHOOL		48	40	37	37	42						
MACARTHUR SCHOOL		69	69	63	66	68						
MADISON ELEMENTARY		57	57	48	56	53						
MENDOZA SCHOOL		57	57	47	54	49						
MESA HIGH SCHOOL										55	53	
MESA JUNIOR HIGH							54	48	53			
MESA VISTA							24	22	22	30	26	
MESA VO-TECH										34	30	
MOUNTAIN VIEW H.S.										69	66	
NOTSOP							76					
POMEROY SCHOOL		65	60	60	53	52						
POSTON JUNIOR HIGH							67	69	73			
POWELL JUNIOR HIGH							56	51	63			
RED MOUNTAIN H.S.										55	51	
REDBIRD SCHOOL		49	43	44	56	49						
RHODES JUNIOR HIGH							68	66	72			
ROBSON SCHOOL		59	69	63	59	57						
ROOSEVELT SCHOOL		57	64	58	60	57						
SALK SCHOOL		44	49	51	42	55						
SALT RIVER VISTA										9	15	
SANDRA DAY O'CONNER		60	58	53	56	44						
SHEPHERD JUNIOR HIGH							60	60	70			
SIRRINE SCHOOL		77	68	61	61	57						
SOUSA ELEMENTARY		68	44	40	50	37						
STEVENSON SCHOOL		41	47	43	43	46						
TAFT SCHOOL		51	39	33	45	37						
TAPP									30	26	37	
TAYLOR JUNIOR HIGH							58	56	65			
WASHINGTON SCHOOL		69	71	72	69	68						
WEBSTER SCHOOL		53	42	43	39	42						
WESTWOOD HIGH SCHOOL										55	53	
WHITMAN SCHOOL		51	43	49	42	50						
WHITTIER SCHOOL		51	52	46	54	54						
MOBILE ELEM DISTRICT		21	8				54	36				
MOBILE ELEMENTARY		21	8				54	36				

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COUNTY DISTRICT SCHOOL	GRADE ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	49	46	47	49	48	51	49	54	51	50	48
MORRISTOWN ELEM DIST		32	66	70	25	14	69	64				
MORRISTOWN ELEMENTAR		32	66	70	25	14	69	64				
MURPHY ELEM DISTRICT		26	19	22	23	23	31	28				
ALFRED F. GARCIA SCH		33	22	25	25	22	25	32				
ARTHUR M. HAMILTON S		15	12	20	21	20	31	13				
JACK L. KUBAN SCHOOL		22	24	25	28	30	39	26				
WILLIAM R. SULLIVAN		30	20	20	21	22	31	39				
NADABURG ELEM DISTRI		48	46	40	43	47	47	40				
NANABURG SCHOOL		48	46	40	43	47	47	40				
OSBORN ELEM DISTRICT		44	45	46	47	46	48	48				
CLARENDON SCHOOL					47	49	45	46				
ENCANTO SCHOOL		50	43	47								
GRANDVIEW SCHOOL					57	49	52	61				
LONGVIEW SCHOOL 1		30	41	42								
LONGVIEW SCHOOL 2					37	38	48	36				
SOLANO SCHOOL		53	52	47								
PALO VERDE ELEM DIST		52	47	38	47	58	65	52				
PALO VERDE SCHOOL		52	47	38	47	58	65	52				
PALOMA ELEM DISTRICT		24	28	24	24	22	37	25				
KISER ELEM.		24	28	24	24	22	37	25				
PARADISE VALLEY UNIF		63	56	56	57	55	56	56	66	61	59	
AIRE LIBRE SCHOOL		51	53	48	54	56						
ARROWHEAD SCHOOL		48	45	45	42	52						
CAMPO BELLO SCHOOL		56	49	56	53	54						
DESERT COVE		70	66	65	64	64						
DESERT SHADOWS MIDDL							61	61				

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COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	49	46	47	49	48	51	49	54	51	50	48
DESERT SHADOWS SCHOO		68	66	66	64	61						
DESERT SPRINGS		74	61	63	61	56						
EAGLE RIDGE ELEM		62	52	52	54	48						
ECHO MOUNTAIN		54	49	50	54	47						
FOOTHILLS		63	60	62	57	56						
GOLD DUST SCHOOL		57	50	55	57	61						
GREENWAY MIDDLE SCHO							53	50				
HORIZON HIGH SCHOOL									71	67	66	
INDIAN BEND SCHOOL		61	56	55	47	51						
LARKSPUR SCHOOL		66	57	54	50	54						
LIBERTY SCHOOL		74	61	61	64	58						
MERCURY MINE SCHOOL		77	62	63	66	63						
NORTH RANCH		69	63	63	55	52						
PALOMINO SCHOOL		47	47	40	49	48						
PARADISE VALLEY HIGH									61	54	53	
POLARIS SCHOOL									37	33	46	
QUAIL RUN SCHOOL		49	45	50	49	45						
SANDPIPER SCHOOL		68	61	64	69	61						
SHADOW MOUNTAIN HIGH									70	63	60	
SHEA MIDDLE SCHOOL							54	55				
SUNRISE MIDDLE							57	58				
VILLAGE VISTA SCHOOL		70	54	61	58	52						
PENDERGAST ELEM DIST		53	44	46	50	49	48	51				
DESERT HORIZON SCHOO		56	41	43	49	43	54	54				
PENDERGAST SCHOOL		54	43	45	48	53	46	54				
VILLA DE PAZ		58	51	55	59	56	53	53				
WESTWIND SCHOOL		44	43	42	46	46	40	44				
PEORIA UNIFIED DISTR		65	57	53	59	54	56	57	58	52	52	
ALTA LOMA SCHOOL		63	46	41	51	43	48	50				
CACTUS HIGH SCHOOL									66	56	51	
COPPERWOOD SCHOOL		73	68	55	63	55	59	60				
COTTON BOLL ELEMENTA		62	51	50	51	53	50	53				
DESERT PALMS SCHOOL		66	59	61	57	57	57	58				
DESERT VALLEY ELEMEN		73	68	61	64	58	66	65				
FOOTHILLS SCHOOL		62	59	57	57	57	56	59				
HERITAGE SCHOOL		75	55	55	58	58	57	62				

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COUNTY DISTRICT SCHOOL	GRADE ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	49	46	47	49	48	51	49	54	51	50	48
IRA A MURPHY SCHOOL		55	44	47	55	39	48	56				
IRONWOOD HIGH SCHOOL									59	57	58	
KACHINA SCHOOL		66	58	55	61	55	61	52				
OAKWOOD		67	70	60	65	66	61	62				
OASIS ELEMENTARY		66	62	58	57	59	55					
PEORIA ELEMENTARY		55	48	47	51	44	47	47				
PEORIA HIGH SCHOOL									49	43	46	
PIONEER SCHOOL		63	56	51	60	61	65	65				
SAHUARO RANCH ELEMEN		62	57	61	64	62	53	54				
SUN VALLEY ELEMENTAR		52	52	46	59	57	54					
SUNDANCE SCHOOL		66	54	48	61	53	58	55				
PHOENIX ELEM DISTRIC		26	29	26	28	32	30	28				
ADMINISTRATION BLD		14		33				8				
BETHUNE SCHOOL		27	19	17	28	26	28	36				
CAPITOL SCHOOL		41	38	35	37	36						
DUNBAR SCHOOL		15	26	24	24	31						
EDISON SCHOOL		11	21	16	16	18	29	22				
EMERSON SCHOOL		19	24	30	53	37						
GARFIELD SCHOOL		37	19	21	17	26						
HEARD SCHOOL		39	49	36	31	45	32	32				
HERRERA SCHOOL		24	36	21	35	33	30	24				
KENILWORTH SCHOOL		18	25	25	34	41						
LOWELL SCHOOL		22	32	29	27	26						
OTT SCHOOL		39	30	26	24	34						
SHAW SCHOOL		30	33	25	16	20						
WHITTIER SCHOOL		33	33	43	38	46						
PHOENIX UNION H.S.									41	38	37	
ALHAMBRA HIGH SCHOOL									50	46	49	
B.A.C.E.									22	21	23	
CAMELBACK H.S.									44	43	47	
CARL HAYDEN H.S.									36	31	31	
CENTRAL HIGH SCHOOL									49	45	44	
CYESIS - EAST									12	17	34	
CYESIS - WEST									28	23	22	
MARYVALE HIGH SCHOOL									40	41	40	
METRO TECH E.S.O.									17	28	13	

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COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	49	46	47	49	48	51	49	54	51	50	48
METRO TECH VIP									20	21	24	
NORTH HIGH SCHOOL									42	40	34	
SOUTH MOUNTAIN H.S.									27	27	25	
TREVOR BROWNE H.S.									45	43	42	
QUEEN CREEK UNIFIED		45	39	52	49	43	50	49	49	43	54	
QUEEN CREEK ELEMENTA		45	39	52	49	43						
QUEEN CREEK H.S.									49	43	54	
QUEEN CREEK JR HIGH							50	49				
RIVERSIDE ELEM DISTR		17	16	20	23	24	26	38				
RIVERSIDE SCHOOL		17	16	20	23	24	26	38				
ROOSEVELT ELEM DISTR		28	26	31	32	31	34	33				
C J JORGENSEN SCHOOL		17	35	30	28	26	31	28				
C O GREENFIELD SCHOO				26	34	33	34	32				
IGNACIO CONCHOS SCHO		16	22	33	43	27	32	40				
JOHN F KENNEDY SCHOO		24	26									
JOHN R DAVIS SCHOOL		25	25	31	26	30	29	28				
MARTIN LUTHER KING J		30	39	39								
PALMDALE SCHOOL		12	17	23	24	20	31	30				
PERCY L JULIAN					27	25	32	21				
RIO VISTA SCHOOL		24	21	17	30	33	30	25				
ROSE LINDA SCHOOL		34	17	25	29	30	36	33				
SIERRA VISTA SCHOOL		44	24	42	30	30	29	29				
SOUTH SCHOOL		37	24	32	34	37	40	33				
SOUTHWEST SCHOOL		54	29	49	49	39	52	46				
SUNLAND SCHOOL		28	24	27	25	25	31	41				
T G BARR SCHOOL		26	17	23	27	31	31	37				
V H LASSEN SCHOOL		21	25	37	34	33	38	37				
VALLEY VIEW SCHOOL		27	35	37	46	42	37	41				
RUTH FISHER ELEM DIS		58	52	50	44	55	55	47				
RUTH FISHER SCHOOL		58	52	50	44	55	55	47				

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COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	49	46	47	49	48	51	49	54	51	50	48
SCOTTSDALE UNIFIED D		73	65	65	65	65	66	65	70	66	63	
ALTERNATIVE H.S.									40	42	33	
ANASAZI SCHOOL		81	66	63	68	67						
ARCADIA HIGH SCHOOL									71	68	64	
CHAPARRAL H.S.									78	71	68	
CHEROKEE SCHOOL		73	69	77	67	66						
COCHISE SCHOOL		83	72	76	71	73						
COCOPAH MIDDLE SCHOO							74	73				
CORONADO HIGH SCHOOL									64	58	57	
HOHOKAM SCHOOL		68	57	57	60	63						
HOPI SCHOOL		84	76	68	69	75						
INGLESIDE MIDDLE SCH							66	69				
KIVA SCHOOL		72	68	67	69	68						
LAGUNA SCHOOL		78	73	68	67	69						
MOHAVE MIDDLE SCHOOL							67	64				
NAVAJO SCHOOL		67	57	58	56	55						
PIMA SCHOOL		68	63	59	57	62						
PUEBLO SCHOOL		69	58	59	64	62						
SAGUARO HIGH SCHOOL									68	67	64	
SEQUOYA SCHOOL		80	72	65	71	64						
SUPAI MIDDLE SCHOOL							54	53				
TAVAN SCHOOL		57	69	55	68	54						
TONALEA SCHOOL		69	55	64	58	60						
YAVA PAI SCHOOL		52	42	53	48	45						
SENTINEL ELEM DISTRI		51	73	45	27		77	43				
SENTINEL SCHOOL		51	73	45	27		77	43				
TEMPE ELEM DISTRICT		47	45	46	52	51	55	55				
AGUILAR SCHOOL		46	50	47	53	52						
ARREDONDO SCHOOL		58	60	39	56	65						
BROADMOR SCHOOL		60	60	59	65	60						
BUSTOZ SCHOOL		62	55	50	65	60						
CARMINATI SCHOOL		53	41	46	53							
CONNOLLY JUNIOR HIGH							59	57				
CURRY SCHOOL		55	61	55	57	59						

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COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	49	46	47	49	48	51	49	54	51	50	48
EVANS SCHOOL		44	43	29	47							
FEES JUNIOR HIGH SCH						41	55	56				
FRANK SCHOOL		29	34	38	45	35						
FULLER SCHOOL		63	59	63	64	55						
GILLILAND JUNIOR HIG						36	50	48				
HOLDEMAN SCHOOL		43	39	44	47	50						
HUDSON SCHOOL		61	57	51	66	66						
LAIRD SCHOOL		47	37	43	48	50						
MCKEMY JUNIOR HIGH S						58	61	57				
MEYER SCHOOL		52	51	57	54	56						
NEVITT SCHOOL		44	37	40	44	43						
ROVER SCHOOL		58	66	65	68	74						
SCALES SCHOOL		34	35	38	34							
THEW SCHOOL		28	27	29	37	37						
WOOD SCHOOL		39	38	44	46							
TEMPE UNION H.S.									65	62	58	
CORONA DEL SOL H.S.									71	64	59	
EVENING SCHOOL											31	
MARCOS DE NIZA H.S.									62	62	58	
MCCLINTOCK H.S.									61	63	59	
TEMPE HIGH SCHOOL									59	57	55	
TOLLESON ELEM DISTRI		40	24	22	32	29	29	37				
TOLLESON JUNIOR HIGH					32	29	29	37				
UNIT I SCHOOL		40	24	22								
TOLLESON UNION H.S.									45	41	42	
TOLLESON UNION H.S.									45	41	42	
UNION ELEM DISTRICT		11	42	25	23	22	21	27				
UNION SCHOOL		11	42	25	23	22	21	27				
WASHINGTON ELEM DIST		55	52	53	56	56	57	56				
ACACIA SCHOOL		63	61	54	57	53						

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COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	49	46	47	49	48	51	49	54	51	50	48
ALTA VISTA SCHOOL		56	49	45	50	49						
ARROYO SCHOOL		58	48	59	61	67						
CACTUS WREN SCHOOL		56	59	57	53	58						
CHAPARRAL SCHOOL		51	49	60	59	51						
CHOLLA SCHOOL							52	54				
DESERT FOOTHILLS SCH							59	59				
DESERT VIEW SCHOOL		60	34	32	49	49						
IRONWOOD SCHOOL		62	56	51	53	58						
JOHN JACOBS SCHOOL		52	55	59	50	63						
LAKEVIEW SCHOOL		59	54	54	58	49						
LOOKOUT MOUNTAIN SCH		73	70	63	67	62						
MANZANITA SCHOOL		60	53	49	54	57						
MARYLAND SCHOOL		46	42	47	47	54						
MOON MOUNTAIN SCHOOL		48	60	47	49	61						
MOUNTAIN SKY							62	62				
MOUNTAIN VIEW SCHOOL		35	34	40	35	50						
OCOTILLO SCHOOL		37	37	49	54	42						
ORANGEWOOD SCHOOL		49	47	57	61	55						
PALO VERDE SCHOOL							58	56				
RICHARD E MILLER SCH		73	62	65	64	67						
ROADRUNNER SCHOOL		68	60	58	60	52						
ROYAL PALM SCHOOL							53	51				
SAHUARO SCHOOL		51	62	47	52	54						
SENITA SCHOOL		45	51	60	64	58						
SHAW BUTTE SCHOOL		49	35	46	47	54						
SUNBURST SCHOOL		53	53	48	58	57						
SUNNYSLOPE SCHOOL		43	43	49	56	44						
SUNSET SCHOOL		58	52	64	57	50						
SWEETWATER SCHOOL		59	69	60	61	52						
TUMBLEWEED SCHOOL		57	57	60	57	65						
WASHINGTON SCHOOL		47	56	53	59	61						
WICKENBURG UNIFIED D		46	55	47	56	58	63	58	56	46	56	
MACLENNAN SCHOOL		46	55									
VULTURE PEAK SCHOOL				47	56	58	63	58				
WICKENBURG H.S.									56	46	56	

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COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	49	46	47	49	48	51	49	54	51	50	48
WILLIAMS AFB ACCOM S		65	48	63	56	54	50	59	53			
WILLIAMS AFB ACC SCH		65	48	63	56	54	50	59	53			
WILSON ELEM DISTRICT		24	21	23	23	24	24	32				
WILSON ELEMENTARY SC		24	21	23	23	24	24	32				

ARIZONA PUPIL ACHIEVEMENT TESTING

READING

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	49	46	47	49	48	51	49	54	51	50	48
MOHAVE		55	49	49	51	52	52	50	56	51	55	
BULLHEAD CITY ELEM D		53	39	47	45	43	50	49				
BULLHEAD CITY INTERM			39	47	45							
BULLHEAD CITY JHS						43	50	49				
BULLHEAD PRIMARY SCH		53										
CHLORIDE ELEM DISTRI		29	39	36	40	46	60	42				
MOUNT TIPTON SCHOOL		29	39	36	40	46	60	42				
COLORADO CITY UNIFIE		47	46	50	46	50	62	63	58	52	48	
COLORADO CITY SCHOOL		47	46	50	46	50	62	63	58	52	48	
HACKBERRY ELEM DISTR				48				18				
HACKBERRY				48				18				
KINGMAN ELEM DISTRIC		59	54	52	57	56	54	50				
HUALAPAI		73	58	49	61	59						
KINGMAN JUNIOR HIGH							54	50				
LA SENITA SCHOOL		59	49	51	52	51						
MANZANITA SCHOOL		59	61	59	60	59						
PALO CHRISTI SCHOOL		45	45	47	52	55						
LAKE HAVASU UNIFIED		60	59	59	60	59	55	55	64	51	55	
HAVASUPAI SCHOOL		64	55	47	55	59						
LAKE HAVASU H.S.									64	51	55	
LAKE HAVASU JHS							55	55				
NAUTILUS SCHOOL		59	52	53	62	60						
ORO GRANDE SCHOOL		47	65	62	70	62						
SMOKETREE SCHOOL		51	56	62	54	52						
STARLINE SCHOOL		73	64	64	59	62						

ARIZONA PUPIL ACHIEVEMENT TESTING

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NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	49	46	47	49	48	51	49	54	51	50	48
LITTLEFIELD ELEM DIS		72	28	31	35	72						
LITTLEFIELD SCHOOL		72	28	31	35	72						
MOHAVE UNION H.S.									52	51	56	
KINGMAN HIGH SCHOOL									56	56	60	
MOHAVE HIGH SCHOOL									48	43	50	
MOHAVE VALLEY ELEM D		44	33	34	35	45	43	39				
FORT MOHAVE ELEM SCH		47	45	33	34	53						
MOHAVE VALLEY ELEMEN		42	26	35	36	40						
MOHAVE VALLEY JHS							43	39				
OWENS WHITNEY ELEM D		71	53	21	59	53	43	65				
OWENS WHITNEY SCHOOL		71	53	21	59	53	43	65				
PEACH SPRINGS ELEM D		12	18	19	27	17	23	27				
PEACH SPRINGS SCHOOL		12	18	19	27	17	23	27				
VALENTINE ELEM DISTR		69	30	40	51	32	49	43				
VALENTINE SCHOOL		69	30	40	51	32	49	43				
YUCCA ELEM DISTRICT				61		95						
YUCCA SCHOOL				61		95						

ARIZONA PUPIL ACHIEVEMENT TESTING

READING

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	49	46	47	49	48	51	49	54	51	50	48
NAVAJO		41	38	39	43	43	44	43	42	40	41	
BLUE RIDGE UNIFIED		70	67	59	61	60	61	64	60	55	50	
BLUE RIDGE ELEMENTAR		70	67									
BLUE RIDGE H.S.									60	55	50	
BLUE RIDGE JHS							61	64				
BLUE RIDGE MIDDLE				59	61	60						
CEDAR UNIFIED DISTRI		15	22	20	21	25	27	25	17			
JEDDITO SCHOOL		15	22	20	21	25	27	25	17			
HEBER-OVERGAARD UNIF		63	57	49	53	56	54	54				
CAPPS ELEMENTARY		63	57	49	53	56	54	54				
HOLBROOK UNIFIED		55	45	50	52	52	51	53	45	36	36	
HOLBROOK HIGH SCHOOL									45	36	36	
HOLBROOK JUNIOR HIGH						52	51	53				
HULET SCHOOL		57	39	53	51							
PARK SCHOOL		52	50	48	53							
JOSEPH CITY UNIFIED		64	49	54	51	54	43	52	51	52	66	
JOSEPH CITY ELEMENTA		64	49	54	51	54						
JOSEPH CITY H.S.							43	52	51	52	66	
KAYENTA UNIFIED DIST		19	24	23	30	30	33	29	30	28	26	
KAYENTA INTERMEDIATE			24	23	30							
KAYENTA MIDDLE SCHOO						30	33	29				
KAYENTA PRIMARY SCHO		19										
MONUMENT VALLEY H.S.									30	28	26	
PINON UNIFIED DISTRI		10	14	13	13	9	20	14	10			
PINON JUNIOR HIGH SC							20	14	10			
PINON SCHOOL		10	14	13	13	9						

ARIZONA PUPIL ACHIEVEMENT TESTING

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NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	49	46	47	49	48	51	49	54	51	50	48
SHOW LOW UNIFIED DIS		55	45	54	52	50	47	53	64	54	62	
CLAY SPRINGS SCHOOL		60	32	48	45	50						
LINDEN ELEMENTARY		55			55							
PINEDALE SCHOOL		56		66	71	66						
SHOW LOW HIGH SCHOOL									64	54	62	
SHOW LOW JUNIOR HIGH						50	47	53				
SHOW LOW SCHOOL		53	46	54	51							
SNOWFLAKE UNIFIED DI		55	49	48	52	57	54	54	58	56	51	
HIGHLAND PRIMARY SCH		58	48									
SNOWFLAKE H.S.									58	56	51	
SNOWFLAKE INTERMEDIA				48	55	59						
SNOWFLAKE JUNIOR H.S							54	54				
TAYLOR SCHOOL		51	52	47	46	54						
WHITERIVER UNIFIED D		12	15	18	24	26	32	36	18	20	18	
ALCHESAY HIGH SCHOOL									18	20	18	
SEVEN MILE SCHOOL		12	17	11	20							
WHITERIVER JUNIOR HI						26	32	36				
WHITERIVER SCHOOL		12	14	21	25							
WINSLOW UNIFIED DIST		47	44	44	48	51	50	41	45	40	39	
BONNIE BRENNAN SCHOO		49	37	41	51	48						
JEFFERSON SCHOOL		39	44	34	42	49						
WASHINGTON SCHOOL		52	49	53	50	54						
WINSLOW HIGH SCHOOL									45	40	39	
WINSLOW JUNIOR HIGH							50	41				

ARIZONA PUPIL ACHIEVEMENT TESTING

READING

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1989

COUNTY DISTRICT SCHOOL	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	49	46	47	49	48	51	49	54	51	50	48
PIMA		46	47	47	48	47	48	48	52	51	50	
AJO UNIFIED DISTRICT		37	40	44	47	43	44	49	56	41	42	
AJO ELEMENTARY SCHOO		37	40	44	47							
AJO HIGH SCHOOL									56	41	42	
AJO JUNIOR HIGH						43	44	49				
ALTAR VALLEY SCHOOL		58	40	41	39	45	52	55				
MARY E DILL SCHOOL		58	40	41	39	45	52	55				
AMPHITHEATER UNIFIED		55	54	54	57	53	52	56	61	59	57	
AMPHITHEATER EVENING									75	35	29	
AMPHITHEATER H.S.									55	50	50	
AMPHITHEATER JR HIGH							47	52				
CANYON DEL ORO HIGH									67	68	65	
COPPER CREEK ELEM		67	62	61	67							
CORONADO SCHOOL		60	52	50	53	48						
E C NASH SCHOOL		30	38	29	37	39						
F O HOLAWAY SCHOOL		49	59	56	54	47						
HELEN KEELING SCHOOL		31	26	35	40	33						
L M PRINCE SCHOOL		33	36	44	45	37						
LAWRENCE W CROSS JR							56	59				
LULU WALKER SCHOOL		58	50	56	57	56						
MARION DONALDSON SCH		64	73	64	67	66						
MESA VERDE SCHOOL		62	60	61	65	57						
RIO VISTA SCHOOL		49	56	62	52	60						
WINIFRED HARELSON SC		83	69	65	69	71						
CATALINA FOOTHILLS U		75	74	76	72	71	77	75				
CANYON VIEW		77	69	71	67	67						
MANZANITA SCHOOL		76	77	83	72	75						
ORANGE GROVE JHS							77	75				
SUNRISE DRIVE SCHOOL		72	76	73	77	71						

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ARIZONA PUPIL ACHIEVEMENT TESTING

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NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	49	46	47	49	48	51	49	54	51	50	48
CONTINENTAL ELEM DIS		51	51	55	61	39	73	65				
CONTINENTAL SCHOOL		51	51	55	61	39	73	65				
FLOWING WELLS UNIFIE		52	47	50	52	51	50	48	58	59	57	
FLOWING WELLS H.S.									58	59	57	
FLOWING WELLS JHS						51	50	48				
HOMER DAVIS SCHOOL		38	54	44	51							
INSCAPE SCHOOL								58		38	53	
LAGUNA SCHOOL		37	33	51	45							
ROBERT RICHARDSON SC		64	50	52	61							
WALTER DOUGLAS SCHOO		62	49	50	47							
INDIAN OASIS-BABOQUI		17	24	25	24	31	34	21	23	17	20	
BABOQUIVARI JR HIGH							34	21				
BABOQUIVARI SR HIGH									23	17	20	
INDIAN OASIS PRIMARY		17	24									
TOPAWA MIDDLE				25	24	31						
MARANA UNIFIED DISTR		56	58	56	56	54	56	59	61	58	55	
BUTTERFIELD SCHOOL		61	69	66	59	71						
DEGRAZIA		63	63	61	54	59						
DESERT WINDS SCHOOLS		57	55	42	54							
ESTES SCHOOL		32	43	40	52							
IRONWOOD SCHOOL		61	58	65	54	59						
MARANA HIGH SCHOOL									54	51	53	
MARANA JHS						41	49	55				
MOUNTAIN VIEW									64	61	57	
ROADRUNNER SCHOOL		53	46	42	54							
THORNYDALE SCHOOL		53	57	58	57	54						
TORTOLITA JR HIGH							58	62				
SAHUARITA UNIFIED DI		59	43	58	55	50	46	50	50	52	50	
SAHUARITA H.S.									50	52	50	
SAHUARITA JR HIGH SC						50	46	50				

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ARIZONA PUPIL ACHIEVEMENT TESTING

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NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1989

COUNTY DISTRICT SCHOOL	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	49	46	47	49	48	51	49	54	51	50	48
SAHUARITA SCHOOL		58	41	60	55							
SOPORI SCHOOL		62	48	54	55							
SAN FERNANDO ELEM DI		97				55						
SAN FERNANDO SCHOOL		97				55						
SUNNYSIDE UNIFIED DI		37	36	36	36	36	41	40	38	37	35	
APOLLO MIDDLE SCHOOL						30	37	37				
CHAPPARRAL MIDDLE SC						36	43	40				
CRAYCROFT SCHOOL		34	35	28	35							
DESERT VIEW H.S.									36	37	34	
DREXEL		27	21	30	45							
ELVIRA		35	38	31	32							
ESPERANZA		43	41	55	46							
GALLEGO SCHOOL		55	55	55	48							
LIBERTY		32	36	28	30							
LOS AMIGOS SCHOOL		28	32	33	29							
LOS NINOS SCHOOL		33	39	40	36							
LOS RANCHITOS SCHOOL		32	38	30	32							
MISSION MANOR SCHOOL		48	39	27	35							
SANTA CLARA SCHOOL		38	26	31	32							
SIERRA MIDDLE SCHOOL						40	42	42				
SUNNYSIDE ALT ED									27	30	31	
SUNNYSIDE H.S.									40	38	37	
VALENCIA SCHOOL				7	9							
TANQUE VERDE UNIFIED		67	69	68	68	65	61	64	78			
AGUA CALIENTE SCHOOL		59	65	65	62	65						
EMILY GRAY JHS							61	64	78			
TANQUE VERDE SCHOOL		74	72	72	73	64						
TUCSON UNIFIED DISTR		42	43	44	46	45	46	46	51	51	51	
BASIC CURRICULUM							53	48				
BILINGUAL MAGNET						33	37	41				
BLENMAN SCHOOL		54	49	57	44							
BLOOM SCHOOL		72	73	63	61	55						

ARIZONA PUPIL ACHIEVEMENT TESTING

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NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	49	46	47	49	48	51	49	54	51	50	48
BONILLAS SCHOOL		58	57	56	57	54						
BOOTH SCHOOL		65	39	48	58							
BORMAN SCHOOL		51	42	47	52	52						
BORTON SCHOOL		41	41									
BRICHTA SCHOOL		44	47	50	40	49						
CARRILLO SCHOOL				37	40	34						
CARSON SCHOOL						40	43	44				
CATALINA									44	47	45	
CAVETT		30	23	22	23	25						
CHOLLA									37	34	39	
COLLIER SCHOOL		55	66	61	66	65						
CORBETT SCHOOL		44	52	56	52	55						
CRAGIN SCHOOL		42	50	48	52							
DAVIDSON SCHOOL		49	46	47	42							
DAVIS SCHOOL		32	30	40	43							
DIETZ SCHOOL		39	37	49	48	57						
DOOLEN SCHOOL						43	47	47				
DRACHMAN SCHOOL		26	42									
DUFFY SCHOOL		58	61	44	56	50						
DUNHAM SCHOOL		51	50	53	47							
ERICKSON SCHOOL		36	49	42	43	39						
EXTENDED DAY									34			
FICKETT SCHOOL						53	52	59				
FORD SCHOOL		39	38	44	45	45						
FORT LOWELL SCHOOL		42	43	48	38	56						
FRUCHTHENDLER		77	76	70	70	72						
GALE SCHOOL		65	57	56	54	60						
GRIDLEY SCHOOL						55	57	56				
GRIJALVA SCHOOL		46	41	41	45	41						
HENRY SCHOOL		66	61	63	62							
HOHOKAM SCHOOL						27	34	35				
HOLLADAY SCHOOL				45	46	52						
HOLLINGER		16	17	14	23	25						
HOWELL SCHOOL		35	45	49	61	47						
HOWENSTINE							16	11	56	52		
HUDLOW SCHOOL		52	55	59	53	55						
HUGHES SCHOOL		58	72	60	67	68						
JEFFERSON PARK		39	52	59	30							
JR. HIGH ACCOM.							18	22				
KEEN SCHOOL		33	39	37	41	32						

ARIZONA PUPIL ACHIEVEMENT TESTING

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APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	49	46	47	49	48	51	49	54	51	50	48
KELLOND SCHOOL		54	52	44	37	46						
LAWERENCE SCHOOL		14	17	21	23							
LINEWEAVER SCHOOL		69	71	75	73	78						
LYNN SCHOOL		19	25	35	44	37						
LYONS SCHOOL		33	37	29	49							
MAGEE SCHOOL							53	58				
MALDONADO SCHOOL		36	36	26	36							
MANSFELD SCHOOL							43	47				
MANZO SCHOOL		29	26	20	23	21						
MARSHALL SCHOOL		61	56	54	59	56						
MAXWELL SCHOOL						43	40	33				
MENLO PARK SCHOOL		29	28	25	42	37						
MILES ELC		41	43	46	36	39	46	39				
MILLER SCHOOL		36	33	33	41	44						
MISSION VIEW SCHOOL		19	16	14	13	17						
MYERS SCHOOL		31	37	45	47	44						
NAYLOR SCHOOL						28	40	37				
OCHOA SCHOOL		18	24	20	23	33						
PALO VERDE									54	55	44	
PISTOR SCHOOL							41	37				
PROJECT MORE									36	45	51	
PUEBLO									29	28	27	
PUEBLO GARDENS SCHOO		19	15	31	22	21						
REYNOLDS SCHOOL		45	45	52	46	40						
RICHEY SCHOOL		25	38	21	33	23						
RINCON									57	48	51	
ROBERTS SCHOOL		21	29	27	31							
ROBISON SCHOOL		32	38	34	37	35						
ROGERS SCHOOL		59	48	55	55	57						
ROSE SCHOOL		15	27	20	28	31						
ROSKRUGE SCHOOL		33	40	21	35	53						
SABINO									71	63	64	
SAFFORD SCHOOL		26	25	20	34							
SAFFORD SCHOOL						43	37	35				
SAHUARO									60	64	63	
SANTA RITA									55	56	50	
SCHUMAKER SCHOOL		47	49	56	55	60						
SECRIST SCHOOL						52	55	56				
SEWELL SCHOOL		69	63	63	70	65						
SMITH SCHOOL		40	48	41	51	57						

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APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	49	46	47	49	48	51	49	54	51	50	48
SR. HIGH ACCOM									74			
STEELE SCHOOL		48	59	59	50	48						
TEENAGE PARENT								10	32	38	33	
TOLSON SCHOOL		30	42	36	38							
TOWNSEND SCHOOL							54	59				
TRANSITION									20	27	39	
TUCSON									45	45	43	
TULLY SCHOOL		40	46	50	44	45						
UNIVERSITY									91	93	90	
UTTERBACK SCHOOL							47	43				
VAIL SCHOOL							63	61				
VAN BUSKIRK SCHOOL		17	36	26	24	34						
VAN HORNE SCHOOL		52	51	54	62	51						
VESEY SCHOOL		40	36	47	45	46						
WAKEFIELD SCHOOL							25	26				
WARREN SCHOOL		24	29	34	41	35						
WHEELER SCHOOL		51	48	58	56	48						
WHITE SCHOOL		29	33	38	40	40						
WHITMORE SCHOOL		62	59	64	65	63						
WRIGHT SCHOOL		40	36	40	51	46						
WRIGHTSTOWN SCHOOL		71	58	66	60	66						
VAIL ELEM DISTRICT		65	52	58	50	53	64	58				
VAIL SCHOOL		65	52	58	50	53	64	58				
ZIMMERMAN ACCOM SCHL		29										
ZIMMERMAN ACCOM SCHL		29										

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APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	49	46	47	49	48	51	49	54	51	50	48
PINAL		41	38	39	41	41	45	42	42	41	42	
APACHE JUNCTION UNIF		48	42	47	48	47	55	50	50	54	49	
APACHE JUNCTION H.S									50	54	49	
APACHE JUNCTION JR H							55	50				
FOUR PEAKS SCHOOL		46	40	43	49	54						
GOLD CANYON ELEMENTA		54	50	56	48	48						
SUPERSTITION MOUNTAI		45	38	39	47	39						
CASA GRANDE ELEM DIS		41	42	41	44	45	43	42				
CASA GRANDE JR HIGH							43	42				
CHOLLA SCHOOL		44	42	45	41	48						
COTTONWOOD SCHOOL		38	44	42	49	49						
EVERGREEN SCHOOL		40	49	43	48	49						
IRONWOOD SCHOOL		36	41	43	44	41						
OCOTILLO SCHOOL		39	30	39	36	32						
PALO VERDE SCHOOL		47	40	35	35	36						
SAGUARO SCHOOL		44	42	38	44	50						
CASA GRANDE UNION H.									45	48	51	
CASA GRANDE UNION A									45	48	51	
COOLIDGE UNIFIED DIS		47	40	39	39	42	43	45	37	29	38	
COOLIDGE CENTRAL SCH					39	42	43	45				
COOLIDGE HIGH SCHOOL									37	29	38	
NORTH SCHOOL				39								
WEST SCHOOL		47	40									
ELOY ELEM DISTRICT		31	25	30	29	29	36	33				
CURIEL SCHOOL		31	25									
ELOY INTERMEDIATE				30	29	29						
ELOY JUNIOR HIGH							36	33				

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ARIZONA PUPIL ACHIEVEMENT TESTING

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NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	49	46	47	49	48	51	49	54	51	50	48
FLORENCE UNIFIED DIS		45	37	35	34	37	43	34	39	33	37	
FLORENCE ELEMENTARY		45	37	35	34							
FLORENCE HIGH SCHOOL									39	33	37	
FLORENCE MIDDLE SCHO						37	43	34				
J O COMBS ELEM DISTR		39	61	36	30	43	41	42				
J O COMBS SCHOOL		39	61	36	30	43	41	42				
MAMMOTH SAN MANUEL U		33	33	39	42	36	41	37	36	37	34	
AVENUE B SCHOOL				36	38	34						
FIRST AVENUE SCHOOL		40	29									
GARDNER MIDDLE SCHOO							41	37				
MAMMOTH SCHOOL		21	44	44	51	40						
SAN MANUEL H.S.									36	37	34	
MARICOPA UNIFIED DIS		37	39	32	29	39	34	40	42	36	29	
MARICOPA HIGH SCHOOL									42	36	29	
MARICOPA SCHOOL		37	39	32	29	39	34	40				
MARY C O'BRIEN ELEM		27	19	21	26	38						
MARY C O'BRIEN SCHOO		27	19	21	26	38						
ORACLE ELEM DISTRICT		45	44	49	49	45	51	45				
ORACLE SCHOOL		45	44	49	49	45	51	45				
PICACHO ELEM DISTRIC		36	40	36	54	22	35	31				
PICACHO SCHOOL		36	40	36	54	22	35	31				
RAY UNIFIED DISTRICT		53	37	44	50	49	56	57	51	38	42	
KEARNY ELEMENTARY					50	49	56	57				
KEARNY PRIMARY		53	37	44								

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ARIZONA PUPIL ACHIEVEMENT TESTING

READING

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1989

COUNTY DISTRICT SCHOOL	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	49	46	47	49	48	51	49	54	51	50	48
RAY HIGH SCHOOL									51	38	42	
RED ROCK ELEM DISTRI		49	57	51	33	26	88	38				
RED ROCK SCHOOL		49	57	51	33	26	88	38				
SACATON ELEM DISTRIC		30	22	26	20	19	29	22				
SACATON ELEMENTARY		30	22	26								
SACATON MIDDLE					20	19	29	22				
SANTA CRUZ VLY U H S									29	28	26	
SANTA CRUZ VALLEY H.									29	28	26	
STANFIELD ELEM DISTR		43	26	37	32	43	34	32				
STANFIELD SCHOOL		43	26	37	32	43	34	32				
SUPERIOR UNIFIED DIS		37	38	36	41	38	42	42	38	40	37	
KENNEDY SCHOOL		37	38	36	41	38						
ROOSEVELT SCHOOL							42	42				
SUPERIOR HIGH SCHOOL									38	40	37	
TOLTEC ELEM DISTRICT		40	35	55	43	52	61	58				
TOLTEC SCHOOL		40	35	55	43	52	61	58				

ARIZONA PUPIL ACHIEVEMENT TESTING

READING

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	49	46	47	49	48	51	49	54	51	50	48
SANTA CRUZ		35	31	39	44	35	35	36	36	31	38	
NOGALES UNIFIED DIST		31	28	34	41	30	33	32	34	30	37	
A. J. MITCHELL SCHOO		32	26	33	48							
CHALLENGER ELEMENTAR		27	26	34	36							
LINCOLN SCHOOL		40	29	36	36							
MARY WELTY SCHOOL		26	31	35	43							
NOGALES HIGH SCHOOL									34	30	37	
PIERSON MIDDLE SCHOO						30	32	32				
WADE CARPENTER MIDDL						31	34	32				
PATAGONIA ELEM DISTR		36	45	50	60	67						
PATAGONIA SCHOOL		36	45	50	60	67						
PATAGONIA UNION HIGH							38	66	57	44	50	
PATAGONIA HIGH SCHOO							38	66	57	44	50	
SANTA CRUZ ELEM DIST		71	41	39	50	67	22	41				
SANTA CRUZ SCHOOL		71	41	39	50	67	22	41				
SANTA CRUZ VALLEY UN		47	41	46	51	44	45	48				
CALABASAS SCHOOL						44	45	48				
MOUNTAIN VIEW SCHOOL			41	46	51							
TUBAC SCHOOL		47										
SONOITA ELEM DISTRIC		50	58	73	61	58	83	67				
ELGIN SCHOOL		50	58	73	61	58	83	67				

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ARIZONA PUPIL ACHIEVEMENT TESTING

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NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	49	46	47	49	48	51	49	54	51	50	48
YAVAPAI		57	52	54	58	57	58	58	63	59	56	
ASH FORK UNIFIED DIS		65	36	57	43	59	55	49	73	43	55	
ASH FORK HIGH SCHOOL									73	43	55	
ASH FORK SCHOOL		65	36	57	43	59	55	49				
BAGDAD UNIFIED DISTR		59	42	54	29	53	55	58	62	41	42	
BAGDAD HIGH SCHOOL									62	41	42	
DAVID C LINCOLN SCHO		59	42	54	29	53	55	58				
BEAVER CREEK ELEM DI		37	49	49	57	46	49	44				
BEAVER CREEK SCHOOL		37	49	49	57	46	49	44				
CAMP VERDE UNIFIED D		61	49	47	54	56	50	56	55	53	51	
CAMP VERDE H.S.									55	53	51	
CAMP VERDE SCHOOL		61	49	47	54	56	50	56				
CANON ELEM DISTRICT		32	47	27	41	54	46	43				
CANON JR. HIGH SCHOO						54	46	43				
CANON SCHOOL		32	47	27	41							
CHINO VALLEY UNIFIED		44	52	54	62	55	54	55	57			
CHINO VALLEY JHS							54	55	57			
DEL RIO SCHOOL		44	52	54	62	55						
CLARKDALE-JEROME ELE		60	48	35	58	43	52	47				
CLARKDALE-JEROME		60	48	35	58	43	52	47				
COTTONWD OAK CRK ELE		61	53	55	61	60	61	61				
COTTONWOOD ELEM SCHO		55	52	50	59	53						
COTTONWOOD JR HIGH S							56	59				
DR. DANIEL BRIGHT SC		68	51	57	59	60						

ARIZONA PUPIL ACHIEVEMENT TESTING

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NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	49	46	47	49	48	51	49	54	51	50	48
OAK CREEK SCHOOL		56	44	65	59	58	69	59				
WEST SEDONA SCHOOL		58	64	52	65	67	72	66				
CROWN KING ELEM DIST			81									
CROWN KING SCHOOL			81									
HILLSIDE ELEM DISTRI		32	20	60	51	46						
HILLSIDE SCHOOL		32	20	60	51	46						
HUMBOLDT UNIFIED DIS		53	54	52	57	52	58	56	62	58	55	
BRADSHAW MOUNTAIN H.									62	58	55	
HUMBOLDT ELEMENTARY		64	62	42	57							
HUMBOLDT JUNIOR HIGH						52	58	56				
LAKE VALLEY SCHOOL		51	52	54								
KIRKLAND ELEM DISTRI		54	36		46	54						
KIRKLAND SCHOOL		54	36		46	54						
MAYER UNIFIED DISTRI		57	45	51	49	50	57	63	58	55	60	
MAYER HIGH SCHOOL									58	55	60	
MAYER SCHOOL		57	45	51	49	50	57	63				
MINGUS UNION H.S.									64	58	54	
MINGUS UNION H.S.									64	58	54	
PRESCOTT UNIFIED DIS		60	54	61	63	63	65	62	67	64	60	
ABIA JUDD ELEMENTARY		60	60	65	68	62						
DEXTER SCHOOL		48	47	55	47	70						
GRANITE MOUNTAIN JR							62	60				
LINCOLN SCHOOL		63	53	65	59	66						
MILLER VALLEY SCHOOL		53	52	61	70	62						
PRESCOTT HIGH SCHOOL									67	64	60	
PRESCOTT JUNIOR HIGH							66	63				

ARIZONA PUPIL ACHIEVEMENT TESTING

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NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1989

COUNTY DISTRICT SCHOOL	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	49	46	47	49	48	51	49	54	51	50	48
TAYLOR HICKS SCHOOLS		76	58	57	64	68						
WASHINGTON SCHOOL		57	48	61	60	52						
SELIGMAN UNIFIED DIS		66	46	49	69	49	48	40	46	57	30	
SELIGMAN HIGH SCHOOL							48	40	46	57	30	
SELIGMAN SCHOOL		66	46	49	69	49						
SKULL VALLEY ELEM DI			98	57	66	28						
SKULL VALLEY			98	57	66	28						
YARNELL ELEM DISTRIC		29	24	42	67	59						
YARNELL SCHOOL		29	24	42	67	59						

ARIZONA PUPIL ACHIEVEMENT TESTING

READING

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	49	46	47	49	48	51	49	54	51	50	48
YUMA		32	33	37	36	37	41	37	42	38	40	
ANTELOPE UNION H.S.									36	32	30	
ANTELOPE UNION H.S.									36	32	30	
CRANE ELEM DISTRICT		39	41	41	42	43	44	41				
CRANE JHS							44	41				
CRANE PUEBLO SCHOOL		41	46	48	38	51						
H L SUVERKRUP		36	39	37	41	45						
RANCHOVIEJO SCHOOL		26	27	29	38	27						
RONALD REGAN FUNDEME		70	65	65	57	70						
GADSDEN ELEM DISTRIC		8	8	13	12	16	23	23				
GADSEN SCHOOL			6	13	12	16	23	23				
RIO COLORADO ELEMENT		8	14									
HYDER ELEM DISTRICT		13	24	32	24	29	38	26				
DATELAND SCHOOL		13	24	32	24	29	38	26				
MOHAWK VALLEY ELEM D		48	42	44	43	40	47	65				
MOHAWK VALLEY SCHOOL		48	42	44	43	40	47	65				
SOMERTON ELEM DISTRI		22	18	20	17	22	28	23				
CARLISLE JHS							28	23				
DESERT SONORA INTER				20	16	21						
ORANGE GROVE ELEMENT		21	15	20	22	26						
SOMERTON PRIMARY		22	19									
WELLTON ELEM DISTRIC		26	41	40	30	28	45	46				
WELLTON SCHOOL		26	41	40	30	28	45	46				

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ARIZONA PUPIL ACHIEVEMENT TESTING

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NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	49	46	47	49	48	51	49	54	51	50	48
YUMA ELEM DISTRICT		34	35	40	43	42	45	39				
ALICE BYRNE SCHOOL		43	45	45	38							
C W MCGRAW SCHOOL		29	33	37	36	45						
CARVER SCHOOL		19	23	26	26	34						
FOURTH JHS							40	32				
GILA VISTA JHS							47	46				
GWYNETH HAM SCHOOL		39	33	42	45	38						
JAMES B ROLLE SCHOOL		39	52	51	63	62						
JAMES D PRICE SCHOOL		44	49	29	48							
MARY E POST SCHOOL			22	29	26	28						
O C JOHNSON SCHOOL		45	40	49	46	42						
PALMCROFT SCHOOL		35	38	48	53							
PECAN GROVE SCHOOL		21	25	37	52	34						
ROOSEVELT SCHOOL		29	29									
WOODARD JHS						45	49	44				
YUMA UNION H.S.									43	39	41	
CIBOLA HIGH SCHOOL									45	38		
KOFA HIGH SCHOOL									44	38	37	
YUMA HIGH SCHOOL									40	42	44	

Appendix B

1989 Percentile Ranks for Individuals for **Language** on the

- Iowa Tests of Basic Skills (1 - 8)
- Tests of Achievement and Proficiency (9 - 12)

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ARIZONA PUPIL ACHIEVEMENT TESTING

LANGUAGE

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	57	51	47	50	49	52	55	52	45	51	44
APACHE		38	38	29	35	33	41	44	36	30	38	
ALPINE ELEM DISTRICT		71	20	40	43	44	48	55				
ALPINE SCHOOL		71	20	40	43	44	48	55				
CHINLE UNIFIED DISTR		26	30	22	27	28	33	41	29	23	28	
CHINLE ELEMENTARY SC				21	26	28						
CHINLE HIGH SCHOOL									29	23	28	
CHINLE JUNIOR HIGH							31	42				
CHINLE PRIMARY		21	33									
MANY FARMS SCHOOL		42	20	22	33	23						
TSAILE SCHOOL		31	27	27	29	31	38	36				
CONCHO ELEM DISTRICT		42	38	28	38	36	48	62				
CONCHO SCHOOL		42	38	28	38	36	48	62				
GANADO UNIFIED DISTR		24	19	23	34	26	34	37	31	28	36	
GANADO HIGH SCHOOL									31	28	36	
GANADO INTER			19	23	34							
GANADO MIDDLE						26	34	37				
GANADO PRIMARY SCH		24										
MCNARY ELEM DISTRICT		20	35	27	38		32	43				
MCNARY SCH		20	35	27	38		32	43				
RED MESA UNIFIED DIS		35	46	20	20	23	29	34	28	19	22	
RED MESA HIGH SCHOOL									28	19	22	
RED MESA SCHOOL		31	25	15	17	21	31	39				
ROUND ROCK SCHOOL		47	84	29	29	28	21	23				
ROUND VALLEY UNIFIED		58	51	44	50	48	50	56	55	54	60	
ROUND VALLEY H.S.									55	54	60	

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APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	57	51	47	50	49	52	55	52	45	51	44
ROUND VALLEY MIDDLE				44	50	48	50	56				
ROUND VALLEY PRIMARY		58	51									
SANDERS UNIFIED DIST		12	25	25	23	23	31	39	30	21	32	
SANDERS ELEM		12	25	25	23							
SANDERS JUNIOR HIGH						23	31	39				
VALLEY HIGH SCHOOL									30	21	32	
ST JOHNS UNIFIED DIS		68	65	51	45	44	59	56	48	45	49	
CORONADO ELEM		68	65	51								
ST JOHNS HIGH SCHOOL									48	45	49	
ST JOHNS MIDDLE SCH					45	44	59	56				
VERNON ELEMENTARY DI		30	57	51	52							
VERNON SCHOOL		30	57	51	52							
WINDOW ROCK UNIFIED		39	39	25	38	33	44	43	37	35	39	
FT DEFIANCE SCHOOL		36	34	27	40							
TSO HO TSO MIDDLE						33	44	43				
WINDOW ROCK H.S.									37	35	39	
WINDOW ROCK SCHOOL		43	45	22	36							

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COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	57	51	47	50	49	52	55	52	45	51	44
COCHISE		47	45	44	46	43	48	50	49	45	52	
APACHE ELEM DISTRICT		6	27	46	40		64	75				
APACHE SCHOOL		6	27	46	40		64	75				
ASH CREEK ELEM DISTR		47	62	54	24	56	31	50				
ASH CREEK SCHOOL		47	62	54	24	56	31	50				
BENSON ELEM DISTRICT		52	44	37	39	43	43	46				
BENSON MIDDLE SCHOOL					39	43	43	46				
BENSON SCHOOL		52	44	37								
BENSON UNION HIGH SC									54	42	47	
BENSON UNION H.S.									54	42	47	
BISBEE UNIFIED DISTR		43	29	44	38	35	47	42	45	36	43	
BISBEE HIGH SCHOOL									45	36	43	
GREENWAY SCHOOL		43	29									
LOWELL SCHOOL				44	38	35	47	42				
BOWIE UNIFIED DISTRI		56	31	18	29	34	31	31	41	25	35	
BOWIE HIGH SCHOOL									41	25	35	
BOWIE SCHOOL		56	31	18	29	34	31	31				
COCHISE ELEM DISTRIC		54	31	31	38	67	67	80				
COCHISE SCHOOL		54	31	31	38	67	67	80				
DOUBLE ADOBE ELEM DI		54	46	36	71	61						
DOUBLE ADOBE SCHOOL		54	46	36	71	61						

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COUNTY DISTRICT SCHOOL	GRADE ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	57	51	47	50	49	52	55	52	45	51	44
DOUGLAS UNIFIED DIST		29	40	37	47	34	41	48	41	41	49	
A AVENUE SCHOOL		26	35	35	56							
CLAWSON SCHOOL		36	29	35	51							
DOUGLAS HIGH SCHOOL									41	41	49	
DOUGLAS JUNIOR HIGH						24	30	37				
FARAS SCHOOL		28	34	28	38							
FIFTEENTH STREET SCH		21	39	37	31							
JOE CARLSON SCHOOL		29	47	32	4[illegible]							
PAUL H. HUBER JR HIG						42	50	58				
SARAH MARLEY SCHOOL		13	31	25	36							
STEVENSON SCHOOL		49	51	54	58							
ELFRIDA ELEM DISTRIC		46	40	38	44	41	50	65				
ELFRIDA		46	40	38	44	41	50	65				
FT HUACHUCA ACCOM SC		46	50	46	47	44	50	51				
COLONEL JOHNSTON SCH		46	50									
COLONEL SMITH MIDDLE						44	50	51				
GENERAL MYER SCHOOL				46	47							
MCNEAL ELEM DISTRICT		72	60	48	55	22	57	59				
MCNEAL SCHOOL		72	60	48	55	22	57	59				
NACO ELEM DISTRICT		58	24	23	29	42	44	39				
NACO SCHOOL		58	24	23	29	42	44	39				
PALOMINAS ELEM DISTR		51	40	43	39	51	44	50				
PALOMINAS SCHOOL		51	40	43	39	51	44	50				
PEARCE ELEM DISTRICT		41	46	44	37	42	52	54				
PEARCE SCHOOL		41	46	44	37	42	52	54				

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COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	57	51	47	50	49	52	55	52	45	51	44
POMERENE ELEM DISTRI		38	53	43	48	36	54	51				
POMERENE SCHOOL		38	53	43	48	36	54	51				
SAN SIMON UNIFIED DI		49	39		41		54		49	44	46	
SAN SIMON H.S.									49	44	46	
SAN SIMON SCHOOL		49	39		41		54					
SIERRA VISTA UNIFIED		57	53	49	52	52	52	55	55	51	55	
BELLA VISTA		56	53	46	59	59						
BUENA HIGH SCHOOL									55	51	55	
CARMICHAEL		45	48	44	34	38						
HUACHUCA MOUNTAIN		56	48	56	58	54						
PUEBLO DEL SOL		59	61	50	52	54						
SIERRA VISTA MIDDLE							52	55				
TOWN AND COUNTRY		69	51	40	56	52						
VILLAGE MEADOWS		53	58	57	49	52						
ST DAVID UNIFIED DIS		72	66	68	54	57	54	49	46	55	52	
ST DAVID HIGH SCHOOL									46	55	52	
ST DAVID SCHOOL		72	66	68	54	57	54	49				
TOMBSTONE UNIFIED DI		55	39	40	43	40	48	43	46	44	53	
HUACHUCA CITY SCHOOL		55	41	36	42	35	43	43				
TOMBSTONE H.S.									46	44	53	
WALTER J MEYER SCHOO		56	32	52	47	55	63	44				
VALLEY UNION H.S.									54	46	48	
VALLEY UNION H.S.									54	46	48	
WILLCOX UNIFIED DIST		40	41	50	40	41	49	47	52	46	61	
WILLCOX ELEMENTARY		40	41	50								
WILLCOX HIGH SCHOOL									52	46	61	

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APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	57	51	47	50	49	52	55	52	45	51	44
WILLCOX MIDDLE SCHOO					40	41	49	47				

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COUNTY DISTRICT SCHOOL	GRADE ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	57	51	47	50	49	52	55	52	45	51	44
COCONINO		54	51	46	48	45	48	52	48	42	44	
FLAGSTAFF UNIFIED DI		58	51	46	48	47	49	52	54	49	48	
CHARLES W SECHRIST		74	61	54	60	55						
COCONINO HIGH SCHOOL										47	45	
CROMER ELEMENTARY		52	39	39	40	45						
EAST FLAGSTAFF JHS							44	48	53			
EVA MARSHALL SCHOOL		54	59	56	54	51						
FLAGSTAFF H.S.										50	51	
FLAGSTAFF JHS							57	58	57			
JOHN Q. THOMAS		64	53	40	55	38						
KNOLES ELEMENTARY		74	61	58	63	64						
LEUPP SCHOOL		56	50	30	26	32	36	37				
LURA KINSEY SCHOOL		54	52	50	48	47						
NEIL V CHRISTENSEN		50	42	52	43	38						
SEDONA SCHOOL		60	50	56	58	54	58	73				
SOUTH BEAVER SCHOOL		59	36	60	32	66						
THOMAS R WEITZEL		53	57	33	45	45						
W.F. KILLIP SCHOOL		32	30	31	35	37						
FREDONIA-MOCCASIN		52	55	56	25	42	58	56	48	42	37	
FREDONIA MOCCASIN H.									48	42	37	
FREDONIA MOCCASIN SC		51	56	56	25	42	58	56				
MOCCASIN SCHOOL		57	48									
GRAND CANYON UNIFIED		67	55	54	60	54	60	61	54	52	78	
GRAND CANYON H.S.									54	52	78	
GRAND CANYON SCHOOL		67	55	54	60	54	60	61				
MAINE CONSOLIDATED E		68	62	65	68	57						
MAINE CONSOLIDATED S		68	62	65	68	57						
PAGE UNIFIED DISTRIC		47	54	48	51	42	46	53	49	41	48	
DESERT VIEW ELEMENTA		44	53	45	49							
LAKE VIEW ELEMENTARY		49	54	51	54							

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APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	57	51	47	50	49	52	55	52	45	51	44
PAGE HIGH SCHOOL									49	41	48	
PAGE MIDDLE						42	46	53				
TUBA CITY UNIFIED DI		47	46	41	43	38	41	45	31	25	33	
CAMERON PRIMARY		38	33									
EAGLE'S NEST MID				41	43	38						
GAP/BODEWAY PRIMARY		13	29									
TUBA CITY H.S.									31	25	33	
TUBA CITY JUNIOR HIG							41	45				
TUBA CITY PRIMARY SC		50	48									
WILLIAMS UNIFIED DIS		58	41	48	66	41	56	69	52	43	52	
WILLIAMS ELEMENTARY		58	41	48	66	41	56	69				
WILLIAMS HIGH SCHOOL									52	43	52	

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COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	57	51	47	50	49	52	55	52	45	51	44
GILA		52	47	42	44	45	46	50	45	42	45	
GLOBE UNIFIED DISTRI		58	47	49	51	44	51	55	41	41	44	
COPPER RIM		58	47	49								
EAST GLOBE SCHOOL					51	44						
GLOBE HIGH SCHOOL									41	41	44	
GLOBE JR. HIGH SCHOO							51	55				
HAYDEN WINKELMAN UNI		75	56	31	43	36	42	46	37	31	33	
HAYDEN HIGH SCHOOL									37	31	33	
LEONOR HAMBLY JUNIOR							42	46				
WINKELMAN INTERMED				31	43	36						
WINKELMAN PRIMARY		75	56									
MIAMI UNIFIED DISTRI		56	49	48	41	46	49	48	45	41	41	
BULLION PLAZA SCHOOL					41	46						
CENTRAL HEIGHTS SCHO		75	48	52								
INSPIRATION ADDITION		47	55	31								
LAS LOMAS SCHOOL		51	44	63								
LEE KORNEGAY JHS							49	48				
MIAMI HIGH SCHOOL									45	41	41	
PAYSON UNIFIED DISTR		45	45	46	49	52	50	56	53	47	52	
JULIA RANDALL SCHOOL		45	40	42	44	45						
PAYSON ELEMENTARY		46	52	49	59	58						
PAYSON HIGH SCHOOL									53	47	52	
PAYSON JUNIOR HIGH S							50	56				
PINE ELEM DISTRICT		53	59	36	49	47	58	60				
PINE SCHOOL		53	59	36	49	47	58	60				
SAN CARLOS UNIFIED		32	36	27	32	31	29	38				
RICE ELEMENTARY		32	36	27	32	31	29	38				

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COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	57	51	47	50	49	52	55	52	45	51	44
TONTO BASIN ELEM DIS		66	61	40	19	42	32					
TONTO BASIN SCHOOL		66	61	40	19	42	32					
YOUNG ELEM DISTRICT		81	84	33	61	54	38	42	39	33	51	
YOUNG ELEMENTARY SCH		81	84	33	61	54	38	42				
YOUNG TEACHING H.S.									39	33	51	

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COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	57	51	47	50	49	52	55	52	45	51	44
GRAHAM		54	51	47	57	48	53	53	50	42	47	
BONITA ELEM DISTRICT		75	44	53	39	56	38	63				
BONITA SCHOOL		75	44	53	39	56	38	63				
FT THOMAS UNIFIED DI		32	27	28	46	30	41	44	39	25	36	
FT THOMAS ELEMENTARY		32	27	28	46	30						
FT THOMAS HIGH SCHOO							41	44	39	25	36	
PIMA UNIFIED DISTRIC		67	46	44	37	46	41	52	45	36	55	
PIMA ELEMENTARY SCHO		67	46	44	37	46						
PIMA HIGH SCHOOL							41	52	45	36	55	
SAFFORD UNIFIED DIST		46	45	53	60	45	53	51	55	45	45	
DOROTHY STINSON SCHO		46										
LAFE NELSON SCHOOL			45	53	60							
SAFFORD HIGH SCHOOL									55	45	45	
SAFFORD MIDDLE SCHOO						45	53	51				
SOLOMONVILLE ELEM DI		54	35	39	54	48	44	47				
SOLOMONVILLE SCHOOL		54	35	39	54	48	44	47				
THATCHER UNIFIED DIS		66	70	49	65	60	61	61	46	43	51	
JACK DALEY PRIMARY		66	70									
THATCHER ELEMENTARY				49	65	60						
THATCHER HIGH SCHOOL									46	43	51	
THATCHER MIDDLE							61	61				

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APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	57	51	47	50	49	52	55	52	45	51	44
GREENLEE		50	48	45	51	48	53	57	45	42	48	
BLUE ELEM DISTRICT						41						
BLUE						41						
CLIFTON UNIFIED DIST		34	29	31	38	32	48	46	37	33	44	
CLIFTON HIGH SCHOOL									37	33	44	
LAUGHARN SCHOOL		34	29	31	38	32	48	46				
DUNCAN UNIFIED DISTR		44	53	43	53	46	59	65	36	42	47	
DUNCAN HIGH SCHOOL									36	42	47	
DUNCAN SCHOOL		44	53	43	53	46	59	65				
EAGLE ELEM DISTRICT							10					
EAGLE ELEMENTARY							10					
MORENCI UNIFIED DIST		56	54	52	57	62	53	58	54	48	52	
FAIRBANKS		56	54	52	57	62						
MORENCI HIGH SCHOOL							53	58	54	48	52	

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APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	57	51	47	50	49	52	55	52	45	51	44
LA PAZ		36	33	30	45	36	43	50	44	35	41	
BICENTENNIAL U H.S.									42	45	51	
SALOME HIGH SCHOOL									42	45	51	
BOUSE ELEM DISTRICT		53		20	71	41	47					
BOUSE SCHOOL		53		20	71	41	47					
PARKER UNIFIED DISTR		36	34	34	47	40	45	50	45	31	40	
BLAKE SCHOOL		39	43									
LE PERA SCHOOL		31	26	29	41	31	30	39				
PARKER HIGH SCHOOL									45	31	40	
WALLACE SCHOOL			27	36	49	45	51	56				
QUARTZSITE ELEM DIST		29	30	14	30	20	34	41				
EHRENBERG SCHOOL		29	30	14	30	20	34	41				
SALOME CONSOLIDATED		35	41	29	41	24	38	51				
SALOME SCHOOL		35	41	29	41	24	38	51				
WENDEN ELEM DISTRICT		45	27	27	47	38	55	61				
WENDEN SCHOOL		45	27	27	47	38	55	61				

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COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	57	51	47	50	49	52	55	52	45	51	44
MARICOPA		61	54	50	54	53	56	58	54	47	54	
AGUA FRIA UNION H.S.									44	45	57	
AGUA FRIA UNION H.S.									44	45	57	
AGUILA ELEM DISTRICT		66	37	23	27	41	45	45				
AGUILA SCHOOL		66	37	23	27	41	45	45				
ALHAMBRA ELEM DISTRI		59	53	56	59	50	53	58				
ALHAMBRA TRADITIONAL		86	77	71	76	71	72	87				
ANDALUCIA SCHOOL		56	52	56	54	42	41	47				
BARCELONA SCHOOL		55	57	54	62	58	60	61				
CATALINA SCHOOL		72	57	52	59	53	62	70				
CORDOVA SCHOOL		42	43	49	48	41	46	50				
GRANADA SCHOOL		47	47	48	61	50	47	48				
R E SIMPSON SCHOOL			57	55	55	43	47	54				
SEVILLA SCHOOL		63	59	68	54	49						
WESTWOOD PRIMARY		65	44									
ARLINGTON ELEM DISTR		55	48	37	56	43	35	40				
ARLINGTON SCHOOL		55	36	35	59	61	60	54				
HARQUAHALA VALLEY SC			61	39	53	21	26	23				
AVONDALE ELEM DISTRI		47	41	40	39	38	45	43				
AVONDALE JUNIOR HIGH							45	43				
AVONDALE SCHOOL		47										
LATTIE COOR SCHOOL					39	38						
PIONEER SCHOOL			41	40								
BALSZ ELEM DISTRICT		36	28	41	39	44	45	48				
BALSZ SCHOOL		37	28	39	36	48	43	49				
CROCKETT SCHOOL		23	27	42	34	38	33	39				
GRIFFITH SCHOOL		50	29	50	48	43	54	56				
ORANGEDALE SCHOOL		31	28	31	36	48	43	47				

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COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	57	51	47	50	49	52	55	52	45	51	44
BUCKEYE ELEM DISTRIC		34	30	28	29	37	40	34				
BUCKEYE SCHOOL		34	30	28	29	37	40	34				
BUCKEYE UNION H.S.									57	46	52	
BUCKEYE UNION H.S.									57	46	52	
CARTWRIGHT ELEM DIST		64	57	52	54	53	54	52				
BYRON A BARRY SCHOOL		73	68	55	56	56						
CARTWRIGHT SCHOOL		52	60	41	54	53						
CHARLES W HARRIS		67	58	55	43	57						
DESERT SANDS JR HIGH							59	52				
ESTRELLA JUNIOR HIGH							57	56				
FRANK BORMAN JR HIGH							47	48				
GLENN L DOWNS SCHOOL		52	47	49	44	56						
HEATHERBRAE SCHOOL		81	69	61	59	55						
HOLIDAY PARK		62	57	52	50	44						
JOHN F LONG SCHOOL		66	58	43	49	55						
JUSTINE SPITALNY		68	62	53	61	51						
PALM LANE SCHOOL		67	50	42	55	47						
PERALATA		56	54	50	55	55						
STARLIGHT PARK SCHOO		58	50	51	50	53						
SUNSET SCHOOL		58	40	55	52	51						
TOMAHAWK SCHOOL		67	68	56	61	58						
CAVE CREEK UNIFIED D		62	54	47	54	61	53	59	53	45	48	
BLACK MOUNTAIN ELEME			54	47	54	61						
CACTUS SHADOWS H S									53	45	48	
CACTUS SHADOWS MIDDL							53	59				
CAVE CREEK SCHOOL		62										
CHANDLER UNIFIED DIS		65	61	56	58	60	54	58	59	47	51	
ANDERSEN JUNIOR HIGH							57	60	59			
ANDERSON ELEM		74	75	59	63	63						
CHANDLER HIGH SCHOOL										47	51	

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COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	57	51	47	50	49	52	55	52	45	51	44
DENVER SCHOOL		64	56	46	49	53						
ERIE SCHOOL		53	57	55	55	56						
FRYE SCHOOL		34	47	42	47	52						
GALVESTON SCHOOL		61	68	55	45	48						
GOODMAN SCHOOL		75	70	70	73	72						
HARTFORD SCHOOL		71	53	47	64	60						
HUMPHREY ELEMENTARY		74	57	63	61	72						
KNOX SCHOOL		62	59	61	58	60						
SHUMWAY ELEMENTARY		72	73	64	62	66						
WEINBERG SCHOOL		72	62	54	61	60						
WILLIS JUNIOR HIGH							51	55	59			
CREIGHTON ELEM DISTR		53	51	46	43	48	50	55				
CREIGHTON SCHOOL							50	55				
LARRY C. KENNEDY SCH		53	61	48	49	49						
LOMA LINDA SCHOOL		62	56	41	43	40						
MONTE VISTA SCHOOL		52	47	59	46	61						
PAPAGO SCHOOL		55	41	42	36	45						
SQUAW PEAK SCHOOL		64	65	51	54	59						
WILLIAM T MACHAN SCH		31	33	37	32	33						
DEER VALLEY UNIFIED		65	56	55	55	54	56	60	53	47	46	
ARROWHEAD ELEM		76	56	66	59	57						
BARRY GOLDWATER H.S.									50	44	41	
BELLAIR SCHOOL		71	63	62	60	59						
CONSTITUTION SCHOOL		63	53	53	50	51						
DEER VALLEY H.S.									56	52	53	
DEER VALLEY JHS							52	57				
DESERT SKY JHS							60	64				
DESERT WINDS SCHOOL		64	60	62	52	51						
GREENBRIER ELEM		71	71	52	56	59						
MIRAGE SCHOOL		63	56	51	58	51						
MOUNTAIN SHADOWS		64	51	53	54	51						
NEW RIVER SCHOOL		63	55	64	47	51						
PARK MEADOWS SCHOOL		61	49	55	49	52						
SUNRISE SCHOOL		75	62	48	56	58						
VILLAGE MEADOWS SCHO		45	50	48	55	53						

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	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	57	51	47	50	49	52	55	52	45	51	44
DYSART UNIFIED DISTR		44	51	35	40	37	34	32	43	30	38	
DYSART HIGH SCHOOL									43	30	38	
DYSART JUNIOR HIGH							34	32				
EL MIRAGE SCHOOL		30	43	28	35	32						
LUKE SCHOOL		54	57	50	51	52						
SUPRISE SCHOOL		42	50	30	37	33						
FOUNTAIN HILLS UNIFI		74	64	56	64	57	58	69				
FOUR PEAKS ELEMENTAR					64	57	58	69				
MCDOWELL MTN ELEMENT		74	64	56								
FOWLER ELEM DISTRICT		56	48	55	42	42	47	45				
FOWLER SCHOOL				55	42	42	47	45				
SUNRIDGE SCHOOL		56	48									
GILA BEND UNIFIED DI		34	30	31	27	40	32	33	35	30	51	
GILA BEND HIGH SCHOO							32	33	35	30	51	
GILA BEND SCHOOL		34	30	31	27	40						
GILBERT UNIFIED DIST		72	65	59	62	64	59	63	62	54	59	
BURK ELEMENTARY		75	65	56	65	66						
GILBERT ELEMENTARY		73	68	66	59	69						
GILBERT HIGH SCHOOL									62	54	59	
GILBERT JUNIOR HIGH							60	63				
GREENFIELD ELEMENTAR		65	67	62	59	68						
HOUSTON ELEMENTARY		67	72	62	66	70						
ISLANDS ELEMENTARY		72	61	63	67	62						
MESQUITE JUNIOR HIGH							59	63				
NEELY ELEMENTARY		76	62	54	54	55						
PATTERSON ELEMENTARY		65	51	57	67	61						
PIONEER ELEMENTARY		78	65	54	61	57						

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COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	57	51	47	50	49	52	55	52	45	51	44
GLENDALE ELEM DISTRI		52	53	42	45	45	51	52				
BICENTENNIAL SCHOOL		50	55	42	49	50						
CHALLENGER SCHOOL							50	51				
GLENDALE AMERICAN		54	55	44	53	57						
GLENDALE LANDMARK							52	53				
GLENN F BURTON SCHOO		47	43	41	34	40						
HAROLD W SMITH SCHOO		34	43	29	35	28						
HORIZON SCHOOL		55	57	45	43	53						
ISAAC E IMES SCHOOL		58	51	31	42	35	52	58				
MELVIN E SINE SCHOOL		50	49	52	56	54						
MENSENDICK/JACK		57	59	46	42	36						
GLENDALE UNION H.S.									60	54	58	
APOLLO HIGH SCHOOL									64	59	61	
CORTEZ HIGH SCHOOL									58	52	56	
GLENDALE HIGH SCHOOL									54	46	59	
GREENWAY HIGH SCHOOL									63	54	53	
INDEPENDENCE H.S.									54	45	54	
MOON VALLEY H.S.									56	51	60	
SUNNYSLOPE H.S.									64	65	70	
THUNDERBIRD H.S.									63	55	57	
WASHINGTON H.S.									60	55	57	
HIGLEY ELEM DISTRICT		47	55	50	37	61	60	56				
HIGLEY SCHOOL		47	55	50	37	61	60	56				
HORSE MESA ACCOM SCH			41			16	22	28	30	24	19	
ESTRELLA MOUNTAIN H.									30	24	19	
HORSE MESA ACCOM SCH			41			16	22	28				
ISAAC ELEM DISTRICT		45	42	38	43	43	38	35				
ALTA E BUTLER SCHOOL		26	29	25	35	36						
ISAAC JUNIOR HIGH SC							38	35				
J B SUTTON SCHOOL		43	36	31	41	41						

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	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	57	51	47	50	49	52	55	52	45	51	44
JOSEPH ZITO SCHOOL		52	47	53	43	43						
MITCHELL SCHOOL		53	56	41	52	56						
P T COE SCHOOL		50	43	42	47	43						
KYRENE ELEM DISTRICT		60	55	52	57	54	57	60				
C I WAGGONER SCHOOL		54	58	54	62	56						
KYRENE DE LA COLINA		78	58	52	57	57						
KYRENE DE LA MARIPOS		58	54	63	59	56						
KYRENE DE LA PALOMA		54	51	51	56	51						
KYRENE DE LAS LOMAS		60	49	52	58	56						
KYRENE DE LOS LAGOS		55	55	59	58	41						
KYRENE DE LOS NINOS		48	57	46	57	51						
KYRENE DEL CIELO		79	68	56	62	65						
KYRENE DEL NORTE		51	45	42	53	51						
KYRENE DEL PUEBLO							59	62				
KYRENE DEL SURENO		51	55	45	46	49						
KYRENE JUNIOR HIGH							55	58				
LAVEEN ELEM DISTRICT		48	43	43	47	41	51	55				
LAVEEN SCHOOL		62	51	50	52	42	51	52				
MC CASH SCHOOL		29	34	34	40	39	51	59				
LIBERTY ELEM DISTRIC		51	48	45	45	37	42	43				
LIBERTY SCHOOL		51	48	45	45	37	42	43				
LITCHFIELD ELEM DIST		66	57	46	58	60	63	66				
LITCHFIELD SCHOOL		73	58	50	60	62	70	75				
SCOTT LIBBY SCHOOL		55	54	42	55	56	56	56				
LITTLETON ELEM DISTR		48	41	38	34	37	45	46				
LITTLETON SCHOOL		48	41	38	34	37						
UNDERDOWN JUNIOR HIG							45	46				

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COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	57	51	47	50	49	52	55	52	45	51	44
MADISON ELEM DISTRIC		72	67	62	62	55	64	66				
MADISON HEIGHTS SCHO		66	63	68								
MADISON MEADOWS SCHO					68	64	67	67				
MADISON NO I SCHOOL					64	55	67	68				
MADISON PARK II SCHO		51	51	37	49	41	52	58				
MADISON RICHARD C SI		87	71	64								
MADISON ROSE LANE		71	74	71								
MESA UNIFIED DISTRIC		66	58	52	56	54	60	62	60	52	56	
ADAMS SCHOOL		54	39	40	41	39						
ALMA SCHOOL		78	67	60	68	68						
CARSON JUNIOR HIGH							57	59	53			
CRISMON SCHOOL		78	57	61	62	64						
DOBSON HIGH SCHOOL										55	62	
EDISON SCHOOL		65	57	49	53	50						
EISENHOWER SCHOOL		57	49	45	46	46						
EMERSON SCHOOL		47	50	51	52	46						
FIELD SCHOOL		63	63	58	70	57						
FRANKLIN SCHOOL		79	74	75	73	76						
FREMONT JUNIOR HIGH							51	52	49			
FROST SCHOOL		73	54	56	52	62						
HALE SCHOOL		68	64	60	62	71						
HAWTHORNE SCHOOL		60	52	57	53	56						
HENDRIX JUNIOR HIGH							65	62	64			
HIGHLAND SCHOOL		78	66	46	58	62						
HOLMES SCHOOL		45	42	33	39	42						
IRVING SCHOOL		73	60	52	56	58						
ISHIKAWA SCHOOL		75	67	66	65	58						
JEFFERSON SCHOOL		57	36	40	39	38						
JOHNSON SCHOOL		74	62	50	59	56						
JORDAN SCHOOL		74	71	66	77	66						
KELLER SCHOOL		45	67	49	56	48						
KINO JUNIOR HIGH							60	62	63			
LEHI SCHOOL		65	54	49	40	48						
LINCOLN SCHOOL		53	43	38	37	40						
LINDBERGH SCHOOL		56	56	48	50	54						
LONGFELLOW SCHOOL		62	51	45	56	43						

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COUNTY DISTRICT SCHOOL	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	57	51	47	50	49	52	55	52	45	51	44
LOWELL SCHOOL		58	43	36	41	40						
MACARTHUR SCHOOL		76	76	60	65	72						
MADISON ELEMENTARY		72	55	48	60	52						
MENDOZA SCHOOL		60	52	39	54	49						
MESA HIGH SCHOOL										47	52	
MESA JUNIOR HIGH							55	56	55			
MESA VISTA							17	22	22	22	31	
MESA VO-TECH										27	22	
MOUNTAIN VIEW H.S.										66	67	
NOTSOP							71					
POMEROY SCHOOL		71	65	54	57	54						
POSTON JUNIOR HIGH							65	71	68			
POWELL JUNIOR HIGH							55	59	59			
RED MOUNTAIN H.S.										45	49	
REDBIRD SCHOOL		52	52	37	51	49						
RHODES JUNIOR HIGH							67	69	67			
ROBSON SCHOOL		70	71	61	55	53						
ROOSEVELT SCHOOL		60	69	60	62	60						
SALK SCHOOL		62	52	46	41	52						
SALT RIVER VISTA										20	15	
SANDRA DAY O'CONNER		66	58	52	55	47						
SHEPHERD JUNIOR HIGH							56	60	65			
SIRRINE SCHOOL		85	70	60	68	59						
SOUSA ELEMENTARY		75	43	36	60	34						
STEVENSON SCHOOL		49	54	41	41	44						
TAFT SCHOOL		53	49	39	45	38						
TAPP									52	24	39	
TAYLOR JUNIOR HIGH							62	66	62			
WASHINGTON SCHOOL		79	72	78	76	71						
WEBSTER SCHOOL		58	57	45	42	47						
WESTWOOD HIGH SCHOOL										48	52	
WHITMAN SCHOOL		49	42	40	46	42						
WHITTIER SCHOOL		59	54	45	56	55						
MOBILE ELEM DISTRICT		31	5				52	39				
MOBILE ELEMENTARY		31	5				52	39				

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NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	57	51	47	50	49	52	55	52	45	51	44
MORRISTOWN ELEM DIST		45	44	48	25	4	47	46				
MORRISTOWN ELEMENTAR		45	44	48	25	4	47	46				
MURPHY ELEM DISTRICT		32	26	29	35	33	39	43				
ALFRED F. GARCIA SCH		45	32	29	37	32	34	43				
ARTHUR M. HAMILTON S		9	14	19	31	31	39	36				
JACK L. KUBAN SCHOOL		35	43	34	39	38	45	47				
WILLIAM R. SULLIVAN		38	21	32	34	32	41	45				
NADABURG ELEM DISTRI		51	48	41	43	37	52	49				
NANABURG SCHOOL		51	48	41	43	37	52	49				
OSBORN ELEM DISTRICT		45	52	51	50	49	54	59				
CLARENDON SCHOOL					50	51	50	57				
ENCANTO SCHOOL		47	51	52								
GRANDVIEW SCHOOL					55	51	57	72				
LONGVIEW SCHOOL 1		30	43	43								
LONGVIEW SCHOOL 2					45	42	53	48				
SOLANO SCHOOL		56	61	55								
PALO VERDE ELEM DIST		53	46	29	46	51	72	51				
PALO VERDE SCHOOL		53	46	29	46	51	72	51				
PALOMA ELEM DISTRICT		31	43	27	18	30	53	35				
KISER ELEM.		31	43	27	18	30	53	35				
PARADISE VALLEY UNIF		68	58	58	60	60	56	60	57	51	56	
AIRE LIBRE SCHOOL		60	49	51	56	58						
ARROWHEAD SCHOOL		57	40	46	44	53						
CAMPO BELLO SCHOOL		65	59	59	62	64						
DESERT COVE		80	69	64	66	69						
DESERT SHADOWS MIDDL							58	63				

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	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	57	51	47	50	49	52	55	52	45	51	44
DESERT SHADOWS SCHOO		76	71	67	65	68						
DESERT SPRINGS		80	58	64	64	66						
EAGLE RIDGE ELEM		68	59	52	57	57						
ECHO MOUNTAIN		56	55	53	56	49						
FOOTHILLS		70	59	58	56	61						
GOLD DUST SCHOOL		56	52	57	60	57						
GREENWAY MIDDLE SCHO							53	56				
HORIZON HIGH SCHOOL									63	59	61	
INDIAN BEND SCHOOL		73	62	59	52	57						
LARKSPUR SCHOOL		67	53	46	54	59						
LIBERTY SCHOOL		76	67	62	70	67						
MERCURY MINE SCHOOL		86	66	67	68	61						
NORTH RANCH		68	54	63	67	58						
PALOMINO SCHOOL		57	54	40	55	50						
PARADISE VALLEY HIGH									50	43	49	
POLARIS SCHOOL									41	29	43	
QUAIL RUN SCHOOL		47	59	54	50	45						
SANDPIPER SCHOOL		78	65	73	73	70						
SHADOW MOUNTAIN HIGH									59	51	56	
SHEA MIDDLE SCHOOL							57	58				
SUNRISE MIDDLE							58	66				
VILLAGE VISTA SCHOOL		69	60	68	62	63						
PENDERGAST ELEM DIST		51	43	43	47	46	50	55				
DESERT HORIZON SCHOO		56	42	50	48	46	63	61				
PENDERGAST SCHOOL		49	36	39	45	47	45	54				
VILLA DE PAZ		54	47	46	54	48	49	53				
WESTWIND SCHOOL		44	46	38	46	43	43	51				
PEORIA UNIFIED DISTR		73	65	56	62	60	63	68	54	47	51	
ALTA LOMA SCHOOL		73	55	45	60	47	54	57				
CACTUS HIGH SCHOOL									60	54	52	
COPPERWOOD SCHOOL		83	76	54	69	67	67	68				
COTTON BOLL ELEMENTA		68	66	50	57	67	63	65				
DESERT PALMS SCHOOL		69	67	58	58	60	67	71				
DESERT VALLEY ELEMEN		83	71	68	70	68	71	76				
FOOTHILLS SCHOOL		69	59	65	58	60	60	69				
HERITAGE SCHOOL		77	56	54	62	65	60	70				

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	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	57	51	47	50	49	52	55	52	45	51	44
IRA A MURPHY SCHOOL		61	51	55	62	47	49	62				
IRONWOOD HIGH SCHOOL									55	51	56	
KACHINA SCHOOL		79	63	52	62	59	67	62				
OAKWOOD		73	83	55	66	72	70	70				
OASIS ELEMENTARY		75	62	62	56	59	58					
PEORIA ELEMENTARY		64	62	52	50	52	55	58				
PEORIA HIGH SCHOOL									48	39	44	
PIONEER SCHOOL		72	64	51	66	66	74	80				
SAHUARO RANCH ELEMEN		70	71	62	75	66	61	66				
SUN VALLEY ELEMENTAR		67	63	51	64	52	62					
SUNDANCE SCHOOL		75	66	58	66	57	59	69				
PHOENIX ELEM DISTRIC		37	40	32	38	41	38	39				
ADMINISTRATION BLD				29				17				
BETHUNE SCHOOL		32	23	14	37	39	33	51				
CAPITOL SCHOOL		52	61	59	53	51						
DUNBAR SCHOOL		24	26	34	35	45						
EDISON SCHOOL		21	32	22	24	27	38	33				
EMERSON SCHOOL		46	37	41	60	45						
GARFIELD SCHOOL		58	23	19	22	27						
HEARD SCHOOL		44	58	34	37	44	42	42				
HERRERA SCHOOL		34	54	26	44	44	40	34				
KENILWORTH SCHOOL		20	32	30	39	48						
LOWELL SCHOOL		37	41	42	43	38						
OTT SCHOOL		42	54	38	37	44						
SHAW SCHOOL		34	30	19	29	35						
WHITTIER SCHOOL		39	36	47	47	52						
PHOENIX UNION H.S.									40	35	41	
ALHAMBRA HIGH SCHOOL									48	40	52	
B.A.C.E.									19	14	26	
CAMELBACK H.S.									47	40	51	
CARL HAYDEN H.S.									36	28	38	
CENTRAL HIGH SCHOOL									48	42	47	
CYESIS - EAST									25	27	42	
CYESIS - WEST									47	26	47	
MARYVALE HIGH SCHOOL									39	36	42	
METRO TECH E.S.O.									15	27	17	

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COUNTY DISTRICT SCHOOL	GRADE ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	57	51	47	50	49	52	55	52	45	51	44
METRO TECH VIP									32	19	28	
NORTH HIGH SCHOOL									45	37	38	
SOUTH MOUNTAIN H.S.									30	25	31	
TREVOR BROWNE H.S.									41	37	44	
QUEEN CREEK UNIFIED		48	52	60	57	55	51	53	39	35	54	
QUEEN CREEK ELEMENTA		48	52	60	57	55						
QUEEN CREEK H.S.									39	35	54	
QUEEN CREEK JR HIGH							51	53				
RIVERSIDE ELEM DISTR		18	19	26	27	32	42	37				
RIVERSIDE SCHOOL		18	19	26	27	32	42	37				
ROOSEVELT ELEM DISTR		40	39	37	41	38	41	45				
C J JORGENSEN SCHOOL		30	50	39	37	24	39	41				
C O GREENFIELD SCHOO				33	47	41	40	37				
IGNACIO CONCHOS SCHO		24	23	39	46	39	36	49				
JOHN F KENNEDY SCHOO		40	41									
JOHN R DAVIS SCHOOL		33	45	36	42	39	40	52				
MARTIN LUTHER KING J		32	43	42								
PALMDALE SCHOOL		28	31	27	32	32	47	51				
PERCY L JULIAN					35	36	38	40				
RIO VISTA SCHOOL		36	30	20	28	28	35	35				
ROSE LINDA SCHOOL		40	29	38	37	40	36	40				
SIERRA VISTA SCHOOL		61	48	54	44	47	50	52				
SOUTH SCHOOL		42	34	37	39	37	45	42				
SOUTHWEST SCHOOL		67	54	52	52	46	53	59				
SUNLAND SCHOOL		34	23	29	30	31	37	54				
T G BARR SCHOOL		35	30	27	38	36	30	44				
V H LASSEN SCHOOL		45	38	39	45	44	39	50				
VALLEY VIEW SCHOOL		34	42	39	51	49	49	55				
RUTH FISHER ELEM DIS		58	47	43	45	53	40	47				
RUTH FISHER SCHOOL		58	47	43	45	53	40	47				

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COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	57	51	47	50	49	52	55	52	45	51	44
SCOTTSDALE UNIFIED D		79	68	63	66	63	69	73	66	57	62	
ALTERNATIVE H.S.									28	28	32	
ANASAZI SCHOOL		87	71	63	63	65						
ARCADIA HIGH SCHOOL									66	57	63	
CHAPARRAL H.S.									75	66	68	
CHEROKEE SCHOOL		81	68	80	71	69						
COCHISE SCHOOL		87	75	73	73	73						
COCOPAH MIDDLE SCHOO							76	82				
CORONADO HIGH SCHOOL									56	46	56	
HOHOKAM SCHOOL		73	61	47	57	55						
HOPI SCHOOL		84	76	66	74	70						
INGLESIDE MIDDLE SCH							68	78				
KIVA SCHOOL		75	74	69	70	62						
LAGUNA SCHOOL		84	72	68	69	72						
MOHAVE MIDDLE SCHOOL							69	72				
NAVAJO SCHOOL		69	65	50	60	49						
PIMA SCHOOL		71	65	56	55	55						
PUEBLO SCHOOL		77	65	59	63	62						
SAGUARO HIGH SCHOOL									66	59	64	
SEQUOYA SCHOOL		86	73	66	70	66						
SUPAI MIDDLE SCHOOL							60	58				
TAVAN SCHOOL		71	62	61	61	54						
TONALEA SCHOOL		69	60	63	61	56						
YAVA PAI SCHOOL		58	45	48	56	51						
SENTINEL ELEM DISTRI		37	35	33	27		46	39				
SENTINEL SCHOOL		37	35	33	27		46	39				
TEMPE ELEM DISTRICT		50	44	42	49	47	53	57				
AGUILAR SCHOOL		56	53	45	54	47						
ARREDONDO SCHOOL		56	51	33	44	60						
BROADMOR SCHOOL		64	58	53	63	52						
BUSTOZ SCHOOL		62	54	51	71	51						
CARMINATI SCHOOL		57	36	51	53							
CONNOLLY JUNIOR HIGH							54	55				
CURRY SCHOOL		57	53	52	56	57						

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COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	57	51	47	50	49	52	55	52	45	51	44
EVANS SCHOOL		48	43	31	44							
FEES JUNIOR HIGH SCH						38	53	60				
FRANK SCHOOL		34	34	39	43	35						
FULLER SCHOOL		61	56	55	59	48						
GILLILAND JUNIOR HIG						34	49	54				
HOLDEMAN SCHOOL		44	39	34	43	44						
HUDSON SCHOOL		69	56	47	64	67						
LAIRD SCHOOL		58	36	39	49	52						
MCKEMY JUNIOR HIGH S						50	57	57				
MEYER SCHOOL		45	43	49	50	54						
NEVITT SCHOOL		49	39	36	45	40						
ROVER SCHOOL		54	58	60	59	64						
SCALES SCHOOL		29	34	30	34							
THEW SCHOOL		30	32	23	35	36						
WOOD SCHOOL		54	42	45	47							
TEMPE UNION H.S.									58	53	58	
CORONA DEL SOL H.S.									64	54	57	
EVENING SCHOOL											16	
MARCOS DE NIZA H.S.									55	53	59	
MCCLINTOCK H.S.									54	54	57	
TEMPE HIGH SCHOOL									56	51	59	
TOLLESON ELEM DISTRI		56	28	29	41	40	39	40				
TOLLESON JUNIOR HIGH					41	40	39	40				
UNIT I SCHOOL		56	28	29								
TOLLESON UNION H.S.									46	40	43	
TOLLESON UNION H.S.									46	40	43	
UNION ELEM DISTRICT		15	66	27	31	17	18	36				
UNION SCHOOL		15	66	27	31	17	18	36				
WASHINGTON ELEM DIST		61	57	51	57	57	61	63				
ACACIA SCHOOL		66	73	47	56	55						

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NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	57	51	47	50	49	52	55	52	45	51	44
ALTA VISTA SCHOOL		75	66	49	53	63						
ARROYO SCHOOL		60	54	50	59	65						
CACTUS WREN SCHOOL		56	69	51	59	58						
CHAPARRAL SCHOOL		54	50	54	63	55						
CHOLLA SCHOOL							58	62				
DESERT FOOTHILLS SCH							62	65				
DESERT VIEW SCHOOL		70	39	31	49	50						
IRONWOOD SCHOOL		71	63	55	56	66						
JOHN JACOBS SCHOOL		48	53	54	50	58						
LAKEVIEW SCHOOL		65	47	47	62	51						
LOOKOUT MOUNTAIN SCH		71	70	63	71	61						
MANZANITA SCHOOL		64	61	56	63	57						
MARYLAND SCHOOL		46	40	35	39	47						
MOON MOUNTAIN SCHOOL		60	69	47	50	54						
MOUNTAIN SKY							68	69				
MOUNTAIN VIEW SCHOOL		43	39	45	34	50						
OCOTILLO SCHOOL		50	46	45	59	46						
ORANGEWOOD SCHOOL		50	44	55	55	53						
PALO VERDE SCHOOL							59	61				
RICHARD E MILLER SCH		84	59	62	62	63						
ROADRUNNER SCHOOL		72	71	59	62	52						
ROYAL PALM SCHOOL							58	57				
SAHUARO SCHOOL		59	68	48	56	56						
SENITA SCHOOL		48	60	56	67	62						
SHAW BUTTE SCHOOL		62	49	41	50	53						
SUNBURST SCHOOL		54	53	49	59	62						
SUNNYSLOPE SCHOOL		43	43	36	55	42						
SUNSET SCHOOL		62	52	56	61	58						
SWEETWATER SCHOOL		64	66	55	61	51						
TUMBLEWEED SCHOOL		61	56	60	62	70						
WASHINGTON SCHOOL		60	65	51	63	61						
WICKENBURG UNIFIED D		42	47	39	41	46	50	51	48	40	56	
MACLENNAN SCHOOL		42	47									
VULTURE PEAK SCHOOL				39	41	46	50	51				
WICKENBURG H.S.									48	40	56	

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COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	57	51	47	50	49	52	55	52	45	51	44
WILLIAMS AFB ACCOM S		71	54	71	59	52	60	69	56			
WILLIANS AFB ACC SCH		71	54	71	59	52	60	69	56			
WILSON ELEM DISTRICT		27	20	23	22	26	28	33				
WILSON ELEMENTARY SC		27	20	23	22	26	28	33				

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COUNTY DISTRICT SCHOOL	GRADE ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	57	51	47	50	49	52	55	52	45	51	44
MOHAVE		58	48	44	47	47	50	51	49	42	51	
BULLHEAD CITY ELEM D		50	41	44	43	40	49	52				
BULLHEAD CITY INTERM			41	44	43							
BULLHEAD CITY JHS						40	49	52				
BULLHEAD PRIMARY SCH		50										
CHLORIDE ELEM DISTRI		28	39	29	35	37	76	51				
MOUNT TIPTON SCHOOL		28	39	29	35	37	76	51				
COLORADO CITY UNIFIE		51	45	45	41	42	59	60	54	49	60	
COLORADO CITY SCHOOL		51	45	45	41	42	59	60	54	49	60	
HACKBERRY ELEM DISTR				31				23				
HACKBERRY				31				23				
KINGMAN ELEM DISTRIC		64	51	42	49	52	50	49				
HUALAPAI		71	62	40	50	58						
KINGMAN JUNIOR HIGH							50	49				
LA SENITA SCHOOL		64	46	43	47	44						
MANZANITA SCHOOL		68	49	45	52	56						
PALO CHRISTI SCHOOL		46	46	38	45	50						
LAKE HAVASU UNIFIED		67	60	58	58	56	56	56	55	45	52	
HAVASUPAI SCHOOL		66	54	45	45	51						
LAKE HAVASU H.S.									55	45	52	
LAKE HAVASU JHS							56	56				
NAUTILUS SCHOOL		74	59	49	63	54						
ORO GRANDE SCHOOL		54	69	64	77	60						
SMOKETREE SCHOOL		58	53	64	51	51						
STARLINE SCHOOL		77	63	61	54	62						

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COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	57	51	47	50	49	52	55	52	45	51	44
LITTLEFIELD ELEM DIS		77	26	26	33	52						
LITTLEFIELD SCHOOL		77	26	26	33	52						
MOHAVE UNION H.S.									46	41	49	
KINGMAN HIGH SCHOOL									49	42	53	
MOHAVE HIGH SCHOOL									44	37	45	
MOHAVE VALLEY ELEM D		47	30	32	33	43	40	44				
FORT MOHAVE ELEM SCH		48	44	35	31	44						
MOHAVE VALLEY ELEMEN		45	21	29	34	43						
MOHAVE VALLEY JHS							40	44				
OWENS WHITNEY ELEM D		84	37	30	59	44	42	63				
OWENS WHITNEY SCHOOL		84	37	30	59	44	42	63				
PEACH SPRINGS ELEM D		6	21	17	30	19	28	41				
PEACH SPRINGS SCHOOL		6	21	17	30	19	28	41				
VALENTINE ELEM DISTR		78	54	50	63	41	46	52				
VALENTINE SCHOOL		78	54	50	63	41	46	52				
YUCCA ELEM DISTRICT				33		76						
YUCCA SCHOOL				33		76						

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COUNTY DISTRICT SCHOOL	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	57	51	47	50	49	52	55	52	45	51	44
NAVAJO		50	43	39	43	42	45	49	45	40	43	
BLUE RIDGE UNIFIED		73	54	51	53	54	54	63	53	43	43	
BLUE RIDGE ELEMENTAR		73	54									
BLUE RIDGE H.S.									53	43	43	
BLUE RIDGE JHS							54	63				
BLUE RIDGE MIDDLE				51	53	54						
CEDAR UNIFIED DISTRI		21	26	30	36	34	31	36	30			
JEDDITO SCHOOL		21	26	30	36	34	31	36	30			
HEBER-OVERGAARD UNIF		68	52	41	51	49	55	56				
CAPPS ELEMENTARY		68	52	41	51	49	55	56				
HOLBROOK UNIFIED		56	51	49	48	45	48	57	47	35	41	
HOLBROOK HIGH SCHOOL									47	35	41	
HOLBROOK JUNIOR HIGH						45	48	57				
HULET SCHOOL		59	47	52	51							
PARK SCHOOL		52	53	45	44							
JOSEPH CITY UNIFIED		75	47	48	49	49	38	54	46	51	64	
JOSEPH CITY ELEMENTA		75	47	48	49	49						
JOSEPH CITY H.S.							38	54	46	51	64	
KAYENTA UNIFIED DIST		37	51	31	41	38	39	49	38	31	40	
KAYENTA INTERMEDIATE			51	31	41							
KAYENTA MIDDLE SCHOO						38	39	49				
KAYENTA PRIMARY SCHO		37										
MONUMENT VALLEY H.S.									38	31	40	
PINON UNIFIED DISTRI		17	19	13	17	11	18	22	16			
PINON JUNIOR HIGH SC							18	22	16			
PINON SCHOOL		17	19	13	17	11						

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COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	57	51	47	50	49	52	55	52	45	51	44
SHOW LOW UNIFIED DIS		66	43	50	47	43	48	58	59	46	49	
CLAY SPRINGS SCHOOL		63	36	50	40	37						
LINDEN ELEMENTARY		66			62							
PINEDALE SCHOOL		50		41	67	33						
SHOW LOW HIGH SCHOOL									59	46	49	
SHOW LOW JUNIOR HIGH						43	48	58				
SHOW LOW SCHOOL		68	44	50	44							
SNOWFLAKE UNIFIED DI		57	48	46	48	50	48	52	55	46	46	
HIGHLAND PRIMARY SCH		62	46									
SNOWFLAKE H.S.									55	46	46	
SNOWFLAKE INTERMEDIA				48	52	50						
SNOWFLAKE JUNIOR H.S							48	52				
TAYLOR SCHOOL		43	53	43	40	51						
WHITERIVER UNIFIED D		23	18	15	21	21	30	35	29	27	33	
ALCHESAY HIGH SCHOOL									29	27	33	
SEVEN MILE SCHOOL		26	26	13	25							
WHITERIVER JUNIOR HI						21	30	35				
WHITERIVER SCHOOL		22	15	16	20							
WINSLOW UNIFIED DIST		50	48	45	48	50	60	48	46	45	48	
BONNIE BRENNAN SCHOO		57	55	39	61	52						
JEFFERSON SCHOOL		45	45	39	40	47						
WASHINGTON SCHOOL		49	45	53	46	52						
WINSLOW HIGH SCHOOL									46	45	48	
WINSLOW JUNIOR HIGH							60	48				

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COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	57	51	47	50	49	52	55	52	45	51	44
PIMA		57	50	46	49	48	52	55	51	45	51	
AJO UNIFIED DISTRICT		44	45	42	48	40	39	50	49	40	42	
AJO ELEMENTARY SCHOO		44	45	42	48							
AJO HIGH SCHOOL									49	40	42	
AJO JUNIOR HIGH						40	39	50				
ALTAR VALLEY SCHOOL		58	45	39	44	49	52	57				
MARY E DILL SCHOOL		58	45	39	44	49	52	57				
AMPHITHEATER UNIFIED		61	56	56	61	55	58	62	55	50	54	
AMPHITHEATER EVENING									49	33	29	
AMPHITHEATER H.S.									51	42	48	
AMPHITHEATER JR HIGH							55	60				
CANYON DEL ORO HIGH									61	59	61	
COPPER CREEK ELEM		72	61	61	74							
CORONADO SCHOOL		62	55	52	59	53						
E C NASH SCHOOL		31	36	38	37	42						
F O HOLAWAY SCHOOL		60	52	62	56	50						
HELEN KEELING SCHOOL		33	44	40	52	40						
L M PRINCE SCHOOL		40	38	42	50	39						
LAWRENCE W CROSS JR							60	63				
LULU WALKER SCHOOL		60	57	56	61	57						
MARION DONALDSON SCH		68	74	66	66	63						
MESA VERDE SCHOOL		66	70	65	64	65						
RIO VISTA SCHOOL		63	58	65	62	62						
WINIFRED HARELSON SC		84	68	65	71	70						
CATALINA FOOTHILLS U		81	74	70	76	73	72	72				
CANYON VIEW		78	73	67	69	68						
MANZANITA SCHOOL		81	75	77	76	78						
ORANGE GROVE JHS							72	72				
SUNRISE DRIVE SCHOOL		81	75	66	80	74						

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COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	57	51	47	50	49	52	55	52	45	51	44
CONTINENTAL ELEM DIS		57	41	40	45	39	77	58				
CONTINENTAL SCHOOL		57	41	40	45	39	77	58				
FLOWING WELLS UNIFIE		61	49	53	53	49	54	56	56	55	60	
FLOWING WELLS H.S.									56	55	60	
FLOWING WELLS JHS						49	54	57				
HOMER DAVIS SCHOOL		48	55	47	57							
INSCAPE SCHOOL								48		50	68	
LAGUNA SCHOOL		41	34	49	40							
ROBERT RICHARDSON SC		74	52	56	57							
WALTER DOUGLAS SCHOO		71	54	61	55							
INDIAN OASIS-BABOQUI		23	32	28	22	29	31	29	30	20	31	
BABOQUIVARI JR HIGH							31	29				
BABOQUIVARI SR HIGH									30	20	31	
INDIAN OASIS PRIMARY		23	32									
TOPAWA MIDDLE				28	22	29						
MARANA UNIFIED DISTR		63	57	52	54	52	54	65	58	50	56	
BUTTERFIELD SCHOOL		67	65	60	57	56						
DEGRAZIA		65	64	58	53	55						
DESERT WINDS SCHOOLS		70	47	37	47							
ESTES SCHOOL		40	52	39	56							
IRONWOOD SCHOOL		70	58	63	58	57						
MARANA HIGH SCHOOL									53	45	50	
MARANA JHS						47	48	69				
MOUNTAIN VIEW									60	53	59	
ROADRUNNER SCHOOL		53	38	42	48							
THORNYDALE SCHOOL		62	59	50	54	54						
TORTOLITA JR HIGH							57	62				
SAHUARITA UNIFIED DI		73	47	60	56	51	54	52	48	46	52	
SAHUARITA H.S.									48	46	52	
SAHUARITA JR HIGH SC						51	54	52				

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COUNTY DISTRICT SCHOOL	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	57	51	47	50	49	52	55	52	45	51	44
SAHUARITA SCHOOL		78	51	62	54							
SOPORI SCHOOL		59	36	54	61							
SAN FERNANDO ELEM DI		76				73						
SAN FERNANDO SCHOOL		76				73						
SUNNYSIDE UNIFIED DI		49	46	42	41	36	43	45	41	37	40	
APOLLO MIDDLE SCHOOL						29	34	46				
CHAPPARRAL MIDDLE SC						33	45	42				
CRAYCROFT SCHOOL		47	40	37	33							
DESERT VIEW H.S.									38	37	40	
DREXEL		38	32	34	46							
ELVIRA		34	43	32	33							
ESPERANZA		57	60	76	58							
GALLEGO SCHOOL		71	63	55	57							
LIBERTY		46	46	41	32							
LOS AMIGOS SCHOOL		35	40	36	40							
LOS NINOS SCHOOL		44	52	47	40							
LOS RANCHITOS SCHOOL		44	47	27	31							
MISSION MANOR SCHOOL		61	50	37	41							
SANTA CLARA SCHOOL		48	33	33	41							
SIERRA MIDDLE SCHOOL						44	48	47				
SUNNYSIDE ALT ED									28	19	29	
SUNNYSIDE H.S.									45	39	42	
VALENCIA SCHOOL				4	13							
TANQUE VERDE UNIFIED		73	68	64	63	66	57	66	70			
AGUA CALIENTE SCHOOL		72	68	64	59	71						
EMILY GRAY JHS							57	66	70			
TANQUE VERDE SCHOOL		75	68	64	66	62						
TUCSON UNIFIED DISTR		54	46	42	45	46	51	52	51	45	50	
BASIC CURRICULUM							62	50				
BILINGUAL MAGNET						28	38	42				
BLENMAN SCHOOL		57	48	54	42							
BLOOM SCHOOL		81	75	62	68	60						

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COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	57	51	47	50	49	52	55	52	45	51	44
BONILLAS SCHOOL		74	62	57	55	56						
BOOTH SCHOOL		70	42	45	54							
BORMAN SCHOOL		69	55	47	49	51						
BORTON SCHOOL		58	35									
BRICHTA SCHOOL		61	44	54	47	43						
CARRILLO SCHOOL				37	41	38						
CARSON SCHOOL						41	49	50				
CATALINA									45	43	46	
CAVETT		49	39	16	22	32						
CHOLLA									47	33	43	
COLLIER SCHOOL		69	69	64	68	68						
CORBETT SCHOOL		49	45	49	50	60						
CRAGIN SCHOOL		56	53	47	57							
DAVIDSON SCHOOL		50	43	46	43							
DAVIS SCHOOL		52	23	36	38							
DIETZ SCHOOL		54	40	48	41	55						
DOOLEN SCHOOL						41	50	50				
DRACHMAN SCHOOL		33	40									
DUFFY SCHOOL		71	62	55	64	59						
DUNHAM SCHOOL		66	52	48	46							
ERICKSON SCHOOL		50	48	42	47	46						
EXTENDED DAY									28			
FICKETT SCHOOL						61	61	68				
FORD SCHOOL		57	47	41	45	50						
FORT LOWELL SCHOOL		57	43	40	48	47						
FRUCHTHENDLER		82	71	71	72	77						
GALE SCHOOL		71	47	49	57	57						
GRIDLEY SCHOOL						59	62	61				
GRIJALVA SCHOOL		54	54	43	47	44						
HENRY SCHOOL		73	59	64	57							
HOHOKAM SCHOOL						30	39	41				
HOLLADAY SCHOOL				40	47	48						
HOLLINGER		26	20	10	20	21						
HOWELL SCHOOL		42	56	53	70	59						
HOWENSTINE							11	18	43	50		
HUDLOW SCHOOL		58	51	57	61	61						
HUGHES SCHOOL		68	57	65	63	68						
JEFFERSON PARK		48	62	55	35							
JR. HIGH ACCOM.							28	30				
KEEN SCHOOL		46	40	41	45	32						

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COUNTY DISTRICT SCHOOL	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	57	51	47	50	49	52	55	52	45	51	44
KELLOND SCHOOL		59	52	48	40	55						
LAWERENCE SCHOOL		22	16	20	25							
LINEWEAVER SCHOOL		75	68	68	67	77						
LYNN SCHOOL		27	28	36	39	35						
LYONS SCHOOL		50	44	27	40							
MAGEE SCHOOL							59	67				
MALDONADO SCHOOL		44	40	25	32							
MANSFELD SCHOOL							50	52				
MANZO SCHOOL		32	33	27	26	25						
MARSHALL SCHOOL		69	61	53	58	51						
MAXWELL SCHOOL						46	45	46				
MENLO PARK SCHOOL		43	36	25	31	32						
MILES ELC		43	39	38	32	36	49	36				
MILLER SCHOOL		38	35	26	43	46						
MISSION VIEW SCHOOL		32	23	9	13	23						
MYERS SCHOOL		42	43	40	40	37						
NAYLOR SCHOOL						27	46	42				
OCHOA SCHOOL		23	38	18	32	45						
PALO VERDE									54	46	47	
PISTOR SCHOOL							49	45				
PROJECT MORE									33	26	38	
PUEBLO									34	28	29	
PUEBLO GARDENS SCHOO		49	28	31	27	26						
REYNOLDS SCHOOL		54	45	56	47	44						
RICHEY SCHOOL		37	34	18	33	22						
RINCON									54	44	54	
ROBERTS SCHOOL		29	34	24	25							
ROBISON SCHOOL		53	40	33	36	40						
ROGERS SCHOOL		70	53	55	56	63						
ROSE SCHOOL		24	35	18	30	26						
ROSKRUGE SCHOOL		41	36	20	37	40						
SABINO									61	60	61	
SAFFORD SCHOOL		35	44	18	43							
SAFFORD SCHOOL						47	44	48				
SAHUARO									56	54	58	
SANTA RITA									48	47	44	
SCHUMAKER SCHOOL		54	42	48	53	56						
SECRIST SCHOOL						51	52	60				
SEWELL SCHOOL		71	65	58	65	58						
SMITH SCHOOL		51	52	36	45	56						

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COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	57	51	47	50	49	52	55	52	45	51	44
SR. HIGH ACCOM									48			
STEELE SCHOOL		58	58	52	54	48						
TEENAGE PARENT								25	36	36	43	
TOLSON SCHOOL		52	39	34	37							
TOWNSEND SCHOOL							56	62				
TRANSITION									20	14	9	
TUCSON									49	42	44	
TULLY SCHOOL		52	50	51	42	44						
UNIVERSITY									88	88	89	
UTTERBACK SCHOOL							49	48				
VAIL SCHOOL							65	65				
VAN BUSKIRK SCHOOL		24	40	30	30	34						
VAN HORNE SCHOOL		60	54	63	61	56						
VESEY SCHOOL		59	35	42	44	44						
WAKEFIELD SCHOOL							29	34				
WARREN SCHOOL		35	26	28	33	41						
WHEELER SCHOOL		61	43	47	53	52						
WHITE SCHOOL		36	31	36	39	44						
WHITMORE SCHOOL		78	64	61	62	59						
WRIGHT SCHOOL		58	35	36	50	43						
WRIGHTSTOWN SCHOOL		76	62	66	62	68						
VAIL ELEM DISTRICT		69	54	60	52	51	66	64				
VAIL SCHOOL		69	54	60	52	51	66	64				
ZIMMERMAN ACCOM SCHL		36										
ZIMMERMAN ACCOM SCHL		36										

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COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	57	51	47	50	49	52	55	52	45	51	44
PINAL		49	44	40	44	42	46	48	42	36	43	
APACHE JUNCTION UNIF		60	51	49	54	52	58	59	43	44	41	
APACHE JUNCTION H.S									43	44	41	
APACHE JUNCTION JR H							58	59				
FOUR PEAKS SCHOOL		53	45	40	45	50						
GOLD CANYON ELEMENTA		66	62	57	60	61						
SUPERSTITION MOUNTAI		62	45	48	55	44						
CASA GRANDE ELEM DIS		50	45	38	47	42	43	45				
CASA GRANDE JR HIGH							43	45				
CHOLLA SCHOOL		58	47	38	43	43						
COTTONWOOD SCHOOL		42	53	37	51	47						
EVERGREEN SCHOOL		41	45	42	51	44						
IRONWOOD SCHOOL		43	42	42	46	39						
OCOTILLO SCHOOL		49	45	32	43	36						
PALO VERDE SCHOOL		61	48	32	36	33						
SAGUARO SCHOOL		56	39	41	53	48						
CASA GRANDE UNION H.									45	43	49	
CASA GRANDE UNION A									45	43	49	
COOLIDGE UNIFIED DIS		48	44	44	43	46	46	58	44	29	36	
COOLIDGE CENTRAL SCH					43	46	46	58				
COOLIDGE HIGH SCHOOL									44	29	36	
NORTH SCHOOL				44								
WEST SCHOOL		48	44									
ELOY ELEM DISTRICT		31	39	37	38	33	38	46				
CURIEL SCHOOL		31	39									
ELOY INTERMEDIATE				37	38	33						
ELOY JUNIOR HIGH							38	46				

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ARIZONA PUPIL ACHIEVEMENT TESTING

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APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	57	51	47	50	49	52	55	52	45	51	44
FLORENCE UNIFIED DIS		57	51	40	35	38	42	38	36	30	41	
FLORENCE ELEMENTARY		57	51	40	35							
FLORENCE HIGH SCHOOL									36	30	41	
FLORENCE MIDDLE SCHO						38	42	38				
J O COMBS ELEM DISTR		43	65	39	39	37	44	46				
J O COMBS SCHOOL		43	65	39	39	37	44	46				
MAMMOTH SAN MANUEL U		38	35	29	42	36	41	44	39	36	42	
AVENUE B SCHOOL				28	38	32						
FIRST AVENUE SCHOOL		47	30									
GARDNER MIDDLE SCHOO							41	44				
MAMMOTH SCHOOL		23	44	33	56	45						
SAN MANUEL H.S.									39	36	42	
MARICOPA UNIFIED DIS		37	51	33	37	37	41	47	42	28	40	
MARICOPA HIGH SCHOOL									42	28	40	
MARICOPA SCHOOL		37	51	33	37	37	41	47				
MARY C O'BRIEN ELEM		31	18	33	37	24						
MARY C O'BRIEN SCHOO		31	18	33	37	24						
ORACLE ELEM DISTRICT		49	40	42	37	37	46	47				
ORACLE SCHOOL		49	40	42	37	37	46	47				
PICACHO ELEM DISTRIC		36	43	33	51	23	30	34				
PICACHO SCHOOL		36	43	33	51	23	30	34				
RAY UNIFIED DISTRICT		57	34	40	44	43	54	56	48	31	51	
KEARNY ELEMENTARY					44	43	54	56				
KEARNY PRIMARY		57	34	40								

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ARIZONA PUPIL ACHIEVEMENT TESTING

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APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	57	51	47	50	49	52	55	52	45	51	44
RAY HIGH SCHOOL									48	31	51	
RED ROCK ELEM DISTRI		63	71	52	45	29	85	42				
RED ROCK SCHOOL		63	71	52	45	29	85	42				
SACATON ELEM DISTRIC		44	39	34	29	27	35	36				
SACATON ELEMENTARY		44	39	34								
SACATON MIDDLE					29	27	35	36				
SANTA CRUZ VLY U H S									33	23	34	
SANTA CRUZ VALLEY H.									33	23	34	
STANFIELD ELEM DISTR		54	35	38	29	40	31	37				
STANFIELD SCHOOL		54	35	38	29	40	31	37				
SUPERIOR UNIFIED DIS		44	46	41	40	40	44	47	40	37	43	
KENNEDY SCHOOL		44	46	41	40	40						
ROOSEVELT SCHOOL							44	47				
SUPERIOR HIGH SCHOOL									40	37	43	
TOLTEC ELEM DISTRICT		50	34	46	44	41	64	63				
TOLTEC SCHOOL		50	34	46	44	41	64	63				

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ARIZONA PUPIL ACHIEVEMENT TESTING

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APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	57	51	47	50	49	52	55	52	45	51	44
SANTA CRUZ		48	38	43	43	36	36	43	39	33	41	
NOGALES UNIFIED DIST		46	36	44	41	33	34	39	38	32	41	
A. J. MITCHELL SCHOO		46	35	39	41							
CHALLENGER ELEMENTAR		37	33	50	45							
LINCOLN SCHOOL		56	34	40	32							
MARY WELTY SCHOOL		48	45	49	49							
NOGALES HIGH SCHOOL									38	32	41	
PIERSON MIDDLE SCHOO						33	32	36				
WADE CARPENTER MIDDL						33	36	42				
PATAGONIA ELEM DISTR		51	44	42	55	55						
PATAGONIA SCHOOL		51	44	42	55	55						
PATAGONIA UNION HIGH							36	67	43	34	41	
PATAGONIA HIGH SCHOO							36	67	43	34	41	
SANTA CRUZ ELEM DIST		89	71	42	39	67	48	61				
SANTA CRUZ SCHOOL		89	71	42	39	67	48	61				
SANTA CRUZ VALLEY UN		51	38	37	45	39	45	54				
CALABASAS SCHOOL						39	45	54				
MOUNTAIN VIEW SCHOOL			38	37	45							
TUBAC SCHOOL		51										
SONOITA ELEM DISTRIC		50	70	42	59	53	76	57				
ELGIN SCHOOL		50	70	42	59	53	76	57				

ARIZONA PUPIL ACHIEVEMENT TESTING

LANGUAGE

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	57	51	47	50	49	52	55	52	45	51	44
YAVAPAI		60	50	46	54	51	52	58	55	47	52	
ASH FORK UNIFIED DIS		71	35	46	45	55	52	56	74	36	54	
ASH FORK HIGH SCHOOL									74	36	54	
ASH FORK SCHOOL		71	35	46	45	55	52	56				
BAGDAD UNIFIED DISTR		65	53	50	30	49	50	59	54	36	49	
BAGDAD HIGH SCHOOL									54	36	49	
DAVID C LINCOLN SCHO		65	53	50	30	49	50	59				
BEAVER CREEK ELEM DI		32	49	42	54	51	44	43				
BEAVER CREEK SCHOOL		32	49	42	54	51	44	43				
CAMP VERDE UNIFIED D		69	42	46	50	52	45	54	40	36	39	
CAMP VERDE H.S.									40	36	39	
CAMP VERDE SCHOOL		69	42	46	50	52	45	54				
CANON ELEM DISTRICT		38	44	29	52	42	43	47				
CANON JR. HIGH SCHOO						42	43	47				
CANON SCHOOL		38	44	29	52							
CHINO VALLEY UNIFIED		48	55	49	52	50	47	52	49			
CHINO VALLEY JHS							47	52	49			
DEL RIO SCHOOL		48	55	49	52	50						
CLARKDALE-JEROME ELE		65	57	32	48	44	45	41				
CLARKDALE-JEROME		65	57	32	48	44	45	41				
COTTONWD OAK CRK ELE		64	48	43	51	52	52	58				
COTTONWOOD ELEM SCHO		64	49	37	49	43						
COTTONWOOD JR HIGH S							46	54				
DR. DANIEL BRIGHT SC		71	45	44	48	52						

ARIZONA PUPIL ACHIEVEMENT TESTING

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APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	57	51	47	50	49	52	55	52	45	51	44
OAK CREEK SCHOOL		54	42	53	50	52	57	57				
WEST SEDONA SCHOOL		59	52	42	57	60	67	72				
CROWN KING ELEM DIST			72									
CROWN KING SCHOOL			72									
HILLSIDE ELEM DISTRI		52	27	60	48	31						
HILLSIDE SCHOOL		52	27	60	48	31						
HUMBOLDT UNIFIED DIS		58	52	45	56	44	49	60	52	47	45	
BRADSHAW MOUNTAIN H.									52	47	45	
HUMBOLDT ELEMENTARY		72	56	34	56							
HUMBOLDT JUNIOR HIGH						44	49	60				
LAKE VALLEY SCHOOL		54	51	48								
KIRKLAND ELEM DISTRI		52	29		55	59						
KIRKLAND SCHOOL		52	29		55	59						
MAYER UNIFIED DISTRI		64	46	41	44	35	59	50	50	36	55	
MAYER HIGH SCHOOL									50	36	55	
MAYER SCHOOL		64	46	41	44	35	59	50				
MINGUS UNION H.S.									57	49	56	
MINGUS UNION H.S.									57	49	56	
PRESCOTT UNIFIED DIS		60	53	53	61	58	59	62	63	52	56	
ABIA JUDD ELEMENTARY		64	56	56	60	57						
DEXTER SCHOOL		45	45	55	48	57						
GRANITE MOUNTAIN JR							59	60				
LINCOLN SCHOOL		68	50	61	61	69						
MILLER VALLEY SCHOOL		48	46	46	73	56						
PRESCOTT HIGH SCHOOL									63	52	56	
PRESCOTT JUNIOR HIGH							59	64				

ARIZONA PUPIL ACHIEVEMENT TESTING

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APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	57	51	47	50	49	52	55	52	45	51	44
TAYLOR HICKS SCHOOLS		76	66	51	67	61						
WASHINGTON SCHOOL		52	50	45	56	46						
SELIGMAN UNIFIED DIS		81	45	45	51	49	33	49	60	45	35	
SELIGMAN HIGH SCHOOL							33	49	60	45	35	
SELIGMAN SCHOOL		81	45	45	51	49						
SKULL VALLEY ELEM DI			92	44	61	25						
SKULL VALLEY			92	44	61	25						
YARNELL ELEM DISTRIC		40	15	27	64	48						
YARNELL SCHOOL		40	15	27	64	48						

ARIZONA PUPIL ACHIEVEMENT TESTING

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NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	57	51	47	50	49	52	55	52	45	51	44
YUMA		42	40	38	39	38	41	42	46	39	43	
ANTELOPE UNION H.S.									36	35	34	
ANTELOPE UNION H.S.									36	35	34	
CRANE ELEM DISTRICT		55	50	44	48	48	47	50				
CRANE JHS							47	50				
CRANE PUEBLO SCHOOL		52	51	41	43	55						
H L SUVERKRUP		54	50	43	45	51						
RANCHOVIEJO SCHOOL		43	41	38	43	33						
RONALD REGAN FUNDEME		78	63	64	66	69						
GADSDEN ELEM DISTRIC		12	7	16	15	15	22	23				
GADSEN SCHOOL			5	16	15	15	22	23				
RIO COLORADO ELEMENT		12	12									
HYDER ELEM DISTRICT		19	35	38	28	28	31	33				
DATELAND SCHOOL		19	35	38	28	28	31	33				
MOHAWK VALLEY ELEM D		53	47	43	39	38	48	58				
MOHAWK VALLEY SCHOOL		53	47	43	39	38	48	58				
SOMERTON ELEM DISTRI		30	19	17	18	20	29	38				
CARLISLE JHS							29	38				
DESERT SONORA INTER				16	16	19						
ORANGE GROVE ELEMENT		35	19	24	24	21						
SOMERTON PRIMARY		28	20									
WELLTON ELEM DISTRIC		36	41	35	33	25	44	45				
WELLTON SCHOOL		36	41	35	33	25	44	45				

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APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	57	51	47	50	49	52	55	52	45	51	44
YUMA ELEM DISTRICT		41	44	41	44	42	44	40				
ALICE BYRNE SCHOOL		52	47	35	42							
C W MCGRAW SCHOOL		28	53	36	40	43						
CARVER SCHOOL		28	31	31	30	37						
FOURTH JHS							38	33				
GILA VISTA JHS							48	45				
GWYNETH HAM SCHOOL		49	44	45	42	35						
JAMES B ROLLE SCHOOL		46	50	51	62	58						
JAMES D PRICE SCHOOL		44	63	33	53							
MARY E POST SCHOOL			39	28	32	25						
O C JOHNSON SCHOOL		58	53	55	46	51						
PALMCROFT SCHOOL		36	43	47	49							
PECAN GROVE SCHOOL		36	27	41	51	36						
ROOSEVELT SCHOOL		30	39									
WOODARD JHS						45	50	46				
YUMA UNION H.S.									46	40	43	
CIBOLA HIGH SCHOOL									50	41		
KOFA HIGH SCHOOL									46	37	41	
YUMA HIGH SCHOOL									40	40	46	

Appendix C

1989 Percentile Ranks for Individuals for **Mathematics** on the

- Iowa Tests of Basic Skills (1 - 8)
- Tests of Achievement and Proficiency (9 - 12)

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS
NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	49	56	43	43	45	47	47	46	45	46	44	40
APACHE		38	29	25	28	30	31	30	25	25	25	
ALPINE ELEM DISTRICT		80	25	33	27	54	55	46				
ALPINE SCHOOL		80	25	33	27	54	55	46				
CHINLE UNIFIED DISTR		24	20	16	21	24	22	22	23	21	19	
CHINLE ELEMENTARY SC				14	21	25						
CHINLE HIGH SCHOOL									23	21	19	
CHINLE JUNIOR HIGH							20	22				
CHINLE PRIMARY		17	21									
MANY FARMS SCHOOL		35	13	21	16	22						
TSAILE SCHOOL		42	23	20	27	23	32	20				
CONCHO ELEM DISTRICT		37	18	26	25	38	32	49				
CONCHO SCHOOL		37	18	26	25	38	32	49				
GANADO UNIFIED DISTR		25	11	19	26	16	23	17	15	15	17	
GANADO HIGH SCHOOL									15	15	17	
GANADO INTER			11	19	26							
GANADO MIDDLE						16	23	17				
GANADO PRIMARY SCH		25										
MCNARY ELEM DISTRICT		13	24	25	37		19	32				
MCNARY SCH		13	24	25	37		19	32				
RED MESA UNIFIED DIS		38	29	18	18	20	18	19	18	17	13	
RED MESA HIGH SCHOOL									18	17	13	
RED MESA SCHOOL		30	15	12	11	15	17	20				
ROUND ROCK SCHOOL		58	65	28	48	36	22	18				
ROUND VALLEY UNIFIED		64	50	49	42	53	48	44	44	43	51	
ROUND VALLEY H.S.									44	43	51	

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MATHEMATICS

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APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	49	56	43	43	45	47	47	46	45	46	44	40
ROUND VALLEY MIDDLE				49	42	53	48	44				
ROUND VALLEY PRIMARY		64	50									
SANDERS UNIFIED DIST		13	15	9	9	13	18	18	14	11	17	
SANDERS ELEM		13	15	9	9							
SANDERS JUNIOR HIGH						13	18	18				
VALLEY HIGH SCHOOL									14	11	17	
ST JOHNS UNIFIED DIS		60	59	47	41	51	60	56	49	50	50	
CORONADO ELEM		60	59	47								
ST JOHNS HIGH SCHOOL									49	50	50	
ST JOHNS MIDDLE SCH					41	51	60	56				
VERNON ELEMENTARY DI		42	69	49	41							
VERNON SCHOOL		42	69	49	41							
WINDOW ROCK UNIFIED		43	30	21	33	29	28	32	20	27	25	
FT DEFIANCE SCHOOL		38	25	26	35							
TSO HO TSO MIDDLE						29	28	32				
WINDOW ROCK H.S.									20	27	25	
WINDOW ROCK SCHOOL		48	37	15	32							

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APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	49	56	43	43	45	47	47	46	45	46	44	40
COCHISE		47	39	42	43	42	43	43	42	41	41	
APACHE ELEM DISTRICT		59	25	15	60		49	63				
APACHE SCHOOL		59	25	15	60		49	63				
ASH CREEK ELEM DISTR		59	45	36	21	38	16	44				
ASH CREEK SCHOOL		59	45	36	21	38	16	44				
BENSON ELEM DISTRICT		57	45	38	40	45	38	35				
BENSON MIDDLE SCHOOL					40	45	38	35				
BENSON SCHOOL		57	45	38								
BENSON UNION HIGH SC									39	36	37	
BENSON UNION H.S.									39	36	37	
BISBEE UNIFIED DISTR		55	26	44	42	37	39	35	35	22	32	
BISBEE HIGH SCHOOL									35	22	32	
GREENWAY SCHOOL		55	26									
LOWELL SCHOOL				44	42	37	39	35				
BOWIE UNIFIED DISTRI		34	42	15	28	37	25	19	29	25	29	
BOWIE HIGH SCHOOL									29	25	29	
BOWIE SCHOOL		34	42	15	28	37	25	19				
COCHISE ELEM DISTRIC		74	47	28	27	64	62	70				
COCHISE SCHOOL		74	47	28	27	64	62	70				
DOUBLE ADOBE ELEM DI		52	34	47	62	33						
DOUBLE ADOBE SCHOOL		52	34	47	62	33						

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APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	49	56	43	43	45	47	47	46	45	46	44	40
DOUGLAS UNIFIED DIST		28	27	33	41	32	37	38	34	35	35	
A AVENUE SCHOOL		29	22	39	45							
CLAWSON SCHOOL		25	16	31	40							
DOUGLAS HIGH SCHOOL									34	35	35	
DOUGLAS JUNIOR HIGH						22	28	30				
FARAS SCHOOL		21	23	29	38							
FIFTEENTH STREET SCH		26	34	31	28							
JOE CARLSON SCHOOL		21	31	28	41							
PAUL H. HUBER JR HIG						40	43	45				
SARAH MARLEY SCHOOL		26	25	24	33							
STEVENSON SCHOOL		49	37	43	51							
ELFRIDA ELEM DISTRIC		52	35	35	34	39	33	50				
ELFRIDA		52	35	35	34	39	33	50				
FT HUACHUCA ACCOM SC		51	41	45	40	42	43	39				
COLONEL JOHNSTON SCH		51	41									
COLONEL SMITH MIDDLE						42	43	39				
GENERAL MYER SCHOOL				45	40							
MCNEAL ELEM DISTRICT		63	59	63	38	29	54	56				
MCNEAL SCHOOL		63	59	63	38	29	54	56				
NACO ELEM DISTRICT		39	28	28	22	47	31	14				
NACO SCHOOL		39	28	28	22	47	31	14				
PALOMINAS ELEM DISTR		50	42	52	41	47	43	50				
PALOMINAS SCHOOL		50	42	52	41	47	43	50				
PEARCE ELEM DISTRICT		82	51	43	38	54	56	42				
PEARCE SCHOOL		82	51	43	38	54	56	42				

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	49	56	43	43	45	47	47	46	45	46	44	40
POMERENE ELEM DISTRI		51	53	32	59	60	57	71				
POMERENE SCHOOL		51	53	32	59	60	57	71				
SAN SIMON UNIFIED DI		32	31	55	52	31	30	27	40	45	47	
SAN SIMON H.S.									40	45	47	
SAN SIMON SCHOOL		32	31	55	52	31	30	27				
SIERRA VISTA UNIFIED		50	47	48	49	49	48	50	50	46	47	
BELLA VISTA		57	54	44	56	60						
BUENA HIGH SCHOOL									50	46	47	
CARMICHAEL		40	47	41	33	38						
HUACHUCA MOUNTAIN		48	47	54	54	49						
PUEBLO DEL SOL		47	47	42	53	49						
SIERRA VISTA MIDDLE							48	50				
TOWN AND COUNTRY		65	46	41	51	48						
VILLAGE MEADOWS		46	42	66	49	49						
ST DAVID UNIFIED DIS		69	53	57	48	63	56	44	53	49	46	
ST DAVID HIGH SCHOOL									53	49	46	
ST DAVID SCHOOL		69	53	57	48	63	56	44				
TOMBSTONE UNIFIED DI		60	35	38	38	33	43	39	42	44	38	
HUACHUCA CITY SCHOOL		56	34	33	40	28	37	41				
TOMBSTONE H.S.									42	44	38	
WALTER J MEYER SCHOO		70	38	53	34	48	59	37				
VALLEY UNION H.S.									43	46	44	
VALLEY UNION H.S.									43	46	44	
WILLCOX UNIFIED DIST		48	38	47	39	40	43	40	43	43	48	
WILLCOX ELEMENTARY		48	38	47								
WILLCOX HIGH SCHOOL									43	43	48	

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS
NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	49	56	43	43	45	47	47	46	45	46	44	40
WILLCOX MIDDLE SCHOO					39	40	43	40				

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	49	56	43	43	45	47	47	46	45	46	44	40
COCONINO		56	42	42	43	42	44	44	46	43	41	
FLAGSTAFF UNIFIED DI		60	45	45	43	47	48	46	57	53	48	
CHARLES W SECHRIST		78	56	56	60	52						
COCONINO HIGH SCHOOL										55	51	
CROMER ELEMENTARY		66	32	43	33	41						
EAST FLAGSTAFF JHS							45	45	57			
EVA MARSHALL SCHOOL		54	51	50	46	46						
FLAGSTAFF H.S.										51	45	
FLAGSTAFF JHS							53	49	56			
JOHN Q. THOMAS		61	46	34	52	38						
KNOLES ELEMENTARY		74	52	52	54	67						
LEUPP SCHOOL		66	44	33	24	33	28	22				
LURA KINSEY SCHOOL		57	45	48	44	47						
NEIL V CHRISTENSEN		59	39	58	39	41						
SEDONA SCHOOL		56	48	51	57	54	55	73				
SOUTH BEAVER SCHOOL		48	39	54	28	59						
THOMAS R WEITZEL		61	50	35	42	46						
W.F. KILLIP SCHOOL		32	28	26	26	36						
FREDONIA-MOCCASIN		66	50	49	17	45	52	41	49	32	30	
FREDONIA MOCCASIN H.									49	32	30	
FREDONIA MOCCASIN SC		70	50	49	17	45	52	41				
MOCCASIN SCHOOL		30	53									
GRAND CANYON UNIFIED		43	51	50	52	49	39	55	39	40	50	
GRAND CANYON H.S.									39	40	50	
GRAND CANYON SCHOOL		43	51	50	52	49	39	55				
MAINE CONSOLIDATED E		64	45	73	62	77						
MAINE CONSOLIDATED S		64	45	73	62	77						
PAGE UNIFIED DISTRIC		42	43	45	47	40	37	43	41	38	40	
DESERT VIEW ELEMENTA		42	44	42	48							
LAKE VIEW ELEMENTARY		42	42	47	46							

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ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	49	56	43	43	45	47	47	46	45	46	44	40
PAGE HIGH SCHOOL									41	38	40	
PAGE MIDDLE						40	37	43				
TUBA CITY UNIFIED DI		52	29	27	29	24	34	34	29	29	30	
CAMERON PRIMARY		54	22									
EAGLE'S NEST MID				27	29	24						
GAP/BODEWAY PRIMARY		29	30									
TUBA CITY H.S.									29	29	30	
TUBA CITY JUNIOR HIG							34	34				
TUBA CITY PRIMARY SC		54	30									
WILLIAMS UNIFIED DIS		50	41	42	62	43	47	57	42	40	43	
WILLIAMS ELEMENTARY		50	41	42	62	43	47	57				
WILLIAMS HIGH SCHOOL									42	40	43	

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	49	56	43	43	45	47	47	46	45	46	44	40
GILA		51	41	40	38	38	37	42	34	34	31	
GLOBE UNIFIED DISTRI		58	43	51	40	38	44	43	29	27	30	
COPPER RIM		58	43	51								
EAST GLOBE SCHOOL					40	38						
GLOBE HIGH SCHOOL									29	27	30	
GLOBE JR. HIGH SCHOO							44	43				
HAYDEN WINKELMAN UNI		54	60	28	35	28	32	39	23	23	21	
HAYDEN HIGH SCHOOL									23	23	21	
LEONOR HAMBLY JUNIOR							32	39				
WINKELMAN INTERMED				28	35	28						
WINKELMAN PRIMARY		54	60									
MIAMI UNIFIED DISTRI		55	47	48	36	41	38	43	35	42	32	
BULLION PLAZA SCHOOL					36	41						
CENTRAL HEIGHTS SCHO		84	52	49								
INSPIRATION ADDITION		39	42	28								
LAS LOMAS SCHOOL		51	48	70								
LEE KORNEGAY JHS							38	43				
MIAMI HIGH SCHOOL									35	42	32	
PAYSON UNIFIED DISTR		56	42	40	47	48	42	46	44	40	34	
JULIA RANDALL SCHOOL		59	34	40	41	40						
PAYSON ELEMENTARY		52	53	41	57	54						
PAYSON HIGH SCHOOL									44	40	34	
PAYSON JUNIOR HIGH S							42	46				
PINE ELEM DISTRICT		69	56	49	55	47	44	57				
PINE SCHOOL		69	56	49	55	47	44	57				
SAN CARLOS UNIFIED		23	18	19	24	17	22	29				
RICE ELEMENTARY		23	18	19	24	17	22	29				

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ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS
NATIONAL INDIVIDUAL PERCENTILE RANK
APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	49	56	43	43	45	47	47	46	45	46	44	40
TONTO BASIN ELEM DIS		55	44	34	15	41	30					
TONTO BASIN SCHOOL		55	44	34	15	41	30					
YOUNG ELEM DISTRICT		62	61	28	49	37	38	52	45	45	31	
YOUNG ELEMENTARY SCH		62	61	28	49	37	38	52				
YOUNG TEACHING H.S.									45	45	31	

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	49	56	43	43	45	47	47	46	45	46	44	40
GRAHAM		44	44	43	50	42	46	45	43	42	36	
BONITA ELEM DISTRICT		34	44	55	29	63	43	66				
BONITA SCHOOL		34	44	55	29	63	43	66				
FT THOMAS UNIFIED DI		25	30	15	16	12	28	14	16	13	14	
FT THOMAS ELEMENTARY		25	30	15	16	12						
FT THOMAS HIGH SCHOO							28	14	16	13	14	
PIMA UNIFIED DISTRIC		53	39	45	37	47	40	49	42	28	38	
PIMA ELEMENTARY SCHO		53	39	45	37	47						
PIMA HIGH SCHOOL							40	49	42	28	38	
SAFFORD UNIFIED DIST		35	43	47	54	38	45	43	51	46	35	
DOROTHY STINSON SCHO		35										
LAFE NELSON SCHOOL			43	47	54							
SAFFORD HIGH SCHOOL									51	46	35	
SAFFORD MIDDLE SCHOO						38	45	43				
SOLOMONVILLE ELEM DI		61	31	34	47	61	43	55				
SOLOMONVILLE SCHOOL		61	31	34	47	61	43	55				
THATCHER UNIFIED DIS		63	58	47	62	52	52	50	41	46	45	
JACK DALEY PRIMARY		63	58									
THATCHER ELEMENTARY				47	62	52						
THATCHER HIGH SCHOOL									41	46	45	
THATCHER MIDDLE							52	50				

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ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	49	56	43	43	45	47	47	46	45	46	44	40
GREENLEE		55	45	42	52	52	47	48	34	35	29	
BLUE ELEM DISTRICT						80						
BLUE						80						
CLIFTON UNIFIED DIST		59	23	29	48	42	52	48	34	36	21	
CLIFTON HIGH SCHOOL									34	36	21	
LAUGHARN SCHOOL		59	23	29	48	42	52	48				
DUNCAN UNIFIED DISTR		53	46	35	51	47	39	43	28	33	31	
DUNCAN HIGH SCHOOL									28	33	31	
DUNCAN SCHOOL		53	46	35	51	47	39	43				
EAGLE ELEM DISTRICT				4			11					
EAGLE ELEMENTARY				4			11					
MORENCI UNIFIED DIST		52	54	52	54	62	51	53	39	38	32	
FAIRBANKS		52	54	52	54	62						
MORENCI HIGH SCHOOL							51	53	39	38	32	

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ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS
NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	49	56	43	43	45	47	47	46	45	46	44	40
LA PAZ		39	29	29	36	31	30	41	36	37	37	
BICENTENNIAL U H.S.									26	33	33	
SALOME HIGH SCHOOL									26	33	33	
BOUSE ELEM DISTRICT		61		34	82	44	46					
BOUSE SCHOOL		61		34	82	44	46					
PARKER UNIFIED DISTR		37	29	31	36	31	28	39	39	39	37	
BLAKE SCHOOL		40	39									
LE PERA SCHOOL		30	19	28	24	24	18	29				
PARKER HIGH SCHOOL									39	39	37	
WALLACE SCHOOL			28	33	40	35	33	44				
QUARTZSITE ELEM DIST		25	28	18	22	20	30	33				
EHRENBERG SCHOOL		25	28	18	22	20	30	33				
SALOME CONSOLIDATED		88	25	26	46	39	40	65				
SALOME SCHOOL		88	25	26	46	39	40	65				
WENDEN ELEM DISTRICT		48	23	33	37	42	51	64				
WENDEN SCHOOL		48	23	33	37	42	51	64				

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ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	49	56	43	43	45	47	47	46	45	46	44	40
MARICOPA		60	47	47	49	52	51	49	51	50	49	
AGUA FRIA UNION H.S.									36	38	46	
AGUA FRIA UNION H.S.									36	38	46	
AGUILA ELEM DISTRICT		64	34	17	11	35	40	39				
AGUILA SCHOOL		64	34	17	11	35	40	39				
ALHAMBRA ELEM DISTRI		63	46	51	49	47	45	47				
ALHAMBRA TRADITIONAL		87	67	76	67	64	66	78				
ANDALUCIA SCHOOL		55	43	50	43	35	39	36				
BARCELONA SCHOOL		67	56	49	57	61	47	50				
CATALINA SCHOOL		66	47	49	51	61	51	56				
CORDOVA SCHOOL		50	38	50	44	36	36	43				
GRANADA SCHOOL		58	38	38	53	49	42	38				
R E SIMPSON SCHOOL			45	52	43	31	41	41				
SEVILLA SCHOOL		60	54	60	42	50						
WESTWOOD PRIMARY		71	38									
ARLINGTON ELEM DISTR		47	43	31	49	43	37	32				
ARLINGTON SCHOOL		47	43	28	54	56	30	43				
HARQUAHALA VALLEY SC			43	36	43	25	40	19				
AVONDALE ELEM DISTRI		40	30	32	30	30	36	33				
AVONDALE JUNIOR HIGH							36	33				
AVONDALE SCHOOL		40										
LATTIE COOR SCHOOL					30	30						
PIONEER SCHOOL			30	32								
BALSZ ELEM DISTRICT		44	27	34	35	43	41	43				
BALSZ SCHOOL		40	30	32	33	47	36	40				
CROCKETT SCHOOL		32	26	34	36	40	18	35				
GRIFFITH SCHOOL		66	25	41	36	39	50	51				
ORANGEDALE SCHOOL		41	26	27	36	48	48	45				

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	49	56	43	43	45	47	47	46	45	46	44	40
BUCKEYE ELEM DISTRIC		37	25	30	28	36	39	39				
BUCKEYE SCHOOL		37	25	30	28	36	39	39				
BUCKEYE UNION H.S.									54	47	40	
BUCKEYE UNION H.S.									54	47	40	
CARTWRIGHT ELEM DIST		61	46	43	45	48	46	44				
BYRON A BARRY SCHOOL		76	60	53	48	49						
CARTWRIGHT SCHOOL		52	46	35	48	51						
CHARLES W HARRIS		65	46	40	35	55						
DESERT SANDS JR HIGH							44	40				
ESTRELLA JUNIOR HIGH							52	51				
FRANK BORMAN JR HIGH							42	40				
GLENN L DOWNS SCHOOL		62	40	45	41	51						
HEATHERBRAE SCHOOL		76	57	47	47	47						
HOLIDAY PARK		56	43	43	41	36						
JOHN F LONG SCHOOL		70	50	37	39	45						
JUSTINE SPITALNY		68	53	42	55	43						
PALM LANE SCHOOL		56	36	36	50	39						
PERALATA		51	42	43	44	44						
STARLIGHT PARK SCHOO		55	40	47	46	58						
SUNSET SCHOOL		58	31	45	36	48						
TOMAHAWK SCHOOL		58	55	49	53	52						
CAVE CREEK UNIFIED D		75	51	49	51	64	46	47	48	46	47	
BLACK MOUNTAIN ELEME			51	49	51	64						
CACTUS SHADOWS H S									48	46	47	
CACTUS SHADOWS MIDDL							46	47				
CAVE CREEK SCHOOL		75										
CHANDLER UNIFIED DIS		66	53	53	52	59	46	44	47	46	46	
ANDERSEN JUNIOR HIGH							50	44	47			
ANDERSON ELEM		77	66	51	55	63						
CHANDLER HIGH SCHOOL										46	46	

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	49	56	43	43	45	47	47	46	45	46	44	40
DENVER SCHOOL		55	41	58	40	51						
ERIE SCHOOL		61	49	53	45	61						
FRYE SCHOOL		38	39	47	41	55						
GALVESTON SCHOOL		53	57	53	46	45						
GOODMAN SCHOOL		82	66	68	69	78						
HARTFORD SCHOOL		78	47	47	68	62						
HUMPHREY ELEMENTARY		75	58	62	62	75						
KNOX SCHOOL		59	52	56	46	49						
SHUMWAY ELEMENTARY		79	66	54	48	55						
WEINBERG SCHOOL		66	48	41	50	52						
WILLIS JUNIOR HIGH							42	44	48			
CREIGHTON ELEM DISTR		56	43	41	36	47	44	44				
CREIGHTON SCHOOL							44	44				
LARRY C. KENNEDY SCH		49	48	43	49	44						
LOMA LINDA SCHOOL		70	48	38	34	44						
MONTE VISTA SCHOOL		64	50	49	37	62						
PAPAGO SCHOOL		47	36	40	34	42						
SQUAW PEAK SCHOOL		68	51	48	44	53						
WILLIAM T MACHAN SCH		40	26	31	26	36						
DEER VALLEY UNIFIED		66	50	48	50	51	51	50	54	49	41	
ARROWHEAD ELEM		79	59	57	47	51						
BARRY GOLDWATER H.S.									52	44	35	
BELLAIR SCHOOL		72	52	56	56	51						
CONSTITUTION SCHOOL		62	47	42	38	51						
DEER VALLEY H.S.									57	54	49	
DEER VALLEY JHS							46	48				
DESERT SKY JHS							55	51				
DESERT WINDS SCHOOL		61	47	49	48	46						
GREENBRIER ELEM		66	64	41	56	52						
MIRAGE SCHOOL		64	50	44	56	50						
MOUNTAIN SHADOWS		60	42	44	56	50						
NEW RIVER SCHOOL		71	53	67	39	48						
PARK MEADOWS SCHOOL		62	45	51	49	49						
SUNRISE SCHOOL		77	54	43	49	58						
VILLAGE MEADOWS SCHO		53	44	43	56	55						

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	49	56	43	43	45	47	47	46	45	46	44	40
DYSART UNIFIED DISTR		44	42	28	32	36	28	27	33	20	22	
DYSART HIGH SCHOOL									33	20	22	
DYSART JUNIOR HIGH							28	27				
EL MIRAGE SCHOOL		33	30	23	26	38						
LUKE SCHOOL		51	50	38	46	39						
SUPRISE SCHOOL		45	42	24	27	32						
FOUNTAIN HILLS UNIFI		70	45	46	53	49	52	56				
FOUR PEAKS ELEMENTAR					53	49	52	56				
MCDOWELL MTN ELEMENT		70	45	46								
FOWLER ELEM DISTRICT		47	38	38	31	33	39	34				
FOWLER SCHOOL				38	31	33	39	34				
SUNRIDGE SCHOOL		47	38									
GILA BEND UNIFIED DI		30	27	41	22	43	27	21	20	21	37	
GILA BEND HIGH SCHOO							27	21	20	21	37	
GILA BEND SCHOOL		30	27	41	22	43						
GILBERT UNIFIED DIST		69	57	56	59	65	55	55	57	55	59	
BURK ELEMENTARY		71	57	64	62	67						
GILBERT ELEMENTARY		61	62	61	54	67						
GILBERT HIGH SCHOOL									57	55	59	
GILBERT JUNIOR HIGH							54	54				
GREENFIELD ELEMENTAR		66	58	54	53	66						
HOUSTON ELEMENTARY		61	65	57	65	66						
ISLANDS ELEMENTARY		69	58	52	62	66						
MESQUITE JUNIOR HIGH							56	57				
NEELY ELEMENTARY		78	47	54	55	62						
PATTERSON ELEMENTARY		63	45	53	63	65						
PIONEER ELEMENTARY		78	59	54	58	62						

ARIZONA PUPIL ACHIEVEMENT TESTING

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APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	49	56	43	43	45	47	47	46	45	46	44	40
GLENDALE ELEM DISTRI		54	43	36	37	45	42	43				
BICENTENNIAL SCHOOL		52	40	33	38	44						
CHALLENGER SCHOOL							40	41				
GLENDALE AMERICAN		52	44	36	43	51						
GLENDALE LANDMARK							43	43				
GLENN F BURTON SCHOO		50	36	32	20	38						
HAROLD W SMITH SCHOO		39	32	25	39	36						
HORIZON SCHOOL		61	49	38	41	62						
ISAAC E IMES SCHOOL		76	36	29	34	38	39	50				
MELVIN E SINE SCHOOL		51	47	49	43	50						
MENSENDICK/JACK		58	50	41	35	36						
GLENDALE UNION H.S.									60	56	54	
APOLLO HIGH SCHOOL									65	59	55	
CORTEZ HIGH SCHOOL									56	55	44	
GLENDALE HIGH SCHOOL									45	42	42	
GREENWAY HIGH SCHOOL									63	57	51	
INDEPENDENCE H.S.									56	45	46	
MOON VALLEY H.S.									63	59	59	
SUNNYSLOPE H.S.									56	62	63	
THUNDERBIRD H.S.									63	62	58	
WASHINGTON H.S.									59	54	50	
HIGLEY ELEM DISTRICT		44	42	39	37	57	43	41				
HIGLEY SCHOOL		44	42	39	37	57	43	41				
HORSE MESA ACCOM SCH			32			9	12	25	14	18	22	
ESTRELLA MOUNTAIN H.									14	18	22	
HORSE MESA ACCOM SCH			32			9	12	25				
ISAAC ELEM DISTRICT		50	31	28	34	35	33	27				
ALTA E BUTLER SCHOOL		39	20	16	31	34						
ISAAC JUNIOR HIGH SC							33	27				
J B SUTTON SCHOOL		54	30	24	26	27						

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ARIZONA PUPIL ACHIEVEMENT TESTING

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APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	49	56	43	43	45	47	47	46	45	46	44	40
JOSEPH ZITO SCHOOL		53	32	38	34	37						
MITCHELL SCHOOL		42	51	37	40	46						
P T COE SCHOOL		57	28	32	40	33						
KYRENE ELEM DISTRICT		58	49	53	58	57	56	54				
C I WAGGONER SCHOOL		66	51	61	61	60						
KYRENE DE LA COLINA		74	52	60	52	57						
KYRENE DE LA MARIPOS		57	52	68	59	68						
KYRENE DE LA PALOMA		50	48	46	57	60						
KYRENE DE LAS LOMAS		54	47	54	60	61						
KYRENE DE LOS LAGOS		49	39	47	58	43						
KYRENE DE LOS NINOS		42	50	44	56	50						
KYRENE DEL CIELO		78	55	61	72	61						
KYRENE DEL NORTE		75	44	48	53	55						
KYRENE DEL PUEBLO							57	55				
KYRENE DEL SURENO		40	49	40	43	46						
KYRENE JUNIOR HIGH							56	54				
LAVEEN ELEM DISTRICT		40	29	36	35	38	43	44				
LAVEEN SCHOOL		51	42	43	43	46	42	41				
MC CASH SCHOOL		28	15	25	19	30	45	48				
LIBERTY ELEM DISTRIC		49	34	38	47	38	37	31				
LIBERTY SCHOOL		49	34	38	47	38	37	31				
LITCHFIELD ELEM DIST		65	48	48	53	57	65	60				
LITCHFIELD SCHOOL		70	51	54	54	62	71	71				
SCOTT LIBBY SCHOOL		57	44	40	53	50	56	48				
LITTLETON ELEM DISTR		47	31	33	26	24	40	42				
LITTLETON SCHOOL		47	31	33	26	24						
UNDERDOWN JUNIOR HIG							40	42				

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS
NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	49	56	43	43	45	47	47	46	45	46	44	40
MADISON ELEM DISTRIC		73	63	66	63	58	62	64				
MADISON HEIGHTS SCHO		72	62	67								
MADISON MEADOWS SCHO					76	74	71	69				
MADISON NO I SCHOOL					58	51	59	65				
MADISON PARK II SCHO		40	50	37	46	40	45	47				
MADISON RICHARD C SI		91	65	72								
MADISON ROSE LANE		72	74	76								
MESA UNIFIED DISTRIC		61	50	51	53	55	57	55	58	55	56	
ADAMS SCHOOL		47	43	40	32	38						
ALMA SCHOOL		88	63	65	73	63						
CARSON JUNIOR HIGH							62	52	56			
CRISMON SCHOOL		66	53	63	61	60						
DOBSON HIGH SCHOOL										59	62	
EDISON SCHOOL		53	51	53	50	63						
EISENHOWER SCHOOL		44	40	50	42	42						
EMERSON SCHOOL		55	39	53	54	41						
FIELD SCHOOL		62	47	54	67	55						
FRANKLIN SCHOOL		85	73	80	73	80						
FREMONT JUNIOR HIGH							44	45	45			
FROST SCHOOL		67	43	53	50	66						
HALE SCHOOL		69	64	59	61	69						
HAWTHORNE SCHOOL		53	49	50	50	59						
HENDRIX JUNIOR HIGH							63	58	64			
HIGHLAND SCHOOL		72	57	46	58	67						
HOLMES SCHOOL		44	34	37	38	40						
IRVING SCHOOL		59	52	54	50	60						
ISHIKAWA SCHOOL		64	55	67	64	57						
JEFFERSON SCHOOL		43	27	32	31	43						
JOHNSON SCHOOL		58	55	51	54	64						
JORDAN SCHOOL		69	63	72	77	62						
KELLER SCHOOL		50	54	42	51	52						
KINO JUNIOR HIGH							62	61	64			
LEHI SCHOOL		62	46	53	35	43						
LINCOLN SCHOOL		44	32	35	31	38						
LINDBERGH SCHOOL		47	47	45	46	59						
LONGFELLOW SCHOOL		49	29	37	46	37						

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	49	56	43	43	45	47	47	46	45	46	44	40
LOWELL SCHOOL		54	34	35	42	36						
MACARTHUR SCHOOL		79	73	65	67	73						
MADISON ELEMENTARY		62	51	48	60	55						
MENDOZA SCHOOL		55	46	39	47	51						
MESA HIGH SCHOOL										52	50	
MESA JUNIOR HIGH							51	44	49			
MESA VISTA							15	24	12	24	22	
MESA VO-TECH										38	21	
MOUNTAIN VIEW H.S.										63	66	
NOTSOP							78					
POMEROY SCHOOL		64	58	56	57	57						
POSTON JUNIOR HIGH							59	64	64			
POWELL JUNIOR HIGH							48	48	46			
RED MOUNTAIN H.S.										52	45	
REDBIRD SCHOOL		56	43	41	47	56						
RHODES JUNIOR HIGH							67	65	65			
ROBSON SCHOOL		62	63	60	56	56						
ROOSEVELT SCHOOL		60	65	61	65	58						
SALK SCHOOL		62	48	50	37	60						
SALT RIVER VISTA										11	7	
SANDRA DAY O'CONNER		58	45	46	47	53						
SHEPHERD JUNIOR HIGH							55	54	58			
SIRRINE SCHOOL		85	66	62	66	61						
SOUSA ELEMENTARY		60	35	34	49	37						
STEVENSON SCHOOL		47	46	46	43	48						
TAFT SCHOOL		48	34	32	41	35						
TAPP									32	30	20	
TAYLOR JUNIOR HIGH							56	54	59			
WASHINGTON SCHOOL		79	69	79	74	72						
WEBSTER SCHOOL		55	40	41	39	38						
WESTWOOD HIGH SCHOOL										55	57	
WHITMAN SCHOOL		43	34	36	42	40						
WHITTIER SCHOOL		55	46	38	51	52						
MOBILE ELEM DISTRICT		13	6				32	34				
MOBILE ELEMENTARY		13	6				32	34				

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ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	49	56	43	43	45	47	47	46	45	46	44	40
MORRISTOWN ELEM DIST		49	30	64	16	4	59	35				
MORRISTOWN ELEMENTAR		49	30	64	16	4	59	35				
MURPHY ELEM DISTRICT		38	20	24	27	28	33	30				
ALFRED F. GARCIA SCH		40	29	26	29	26	31	40				
ARTHUR M. HAMILTON S		29	12	17	21	23	24	20				
JACK L. KUBAN SCHOOL		41	30	26	29	36	29	26				
WILLIAM R. SULLIVAN		41	14	25	29	28	44	33				
NADABURG ELEM DISTRI		42	45	39	44	42	43	41				
NANABURG SCHOOL		42	45	39	44	42	43	41				
OSBORN ELEM DISTRICT		48	48	50	45	47	45	46				
CLARENDON SCHOOL					40	50	42	39				
ENCANTO SCHOOL		48	46	50								
GRANDVIEW SCHOOL					51	52	47	59				
LONGVIEW SCHOOL 1		38	41	53								
LONGVIEW SCHOOL 2					44	36	45	40				
SOLANO SCHOOL		60	56	47								
PALO VERDE ELEM DIST		69	42	34	37	60	61	35				
PALO VERDE SCHOOL		69	42	34	37	60	61	35				
PALOMA ELEM DISTRICT		20	28	14	13	30	37	21				
KISER ELEM.		20	28	14	13	30	37	21				
PARADISE VALLEY UNIF		70	52	55	56	60	54	54	54	53	52	
AIRE LIBRE SCHOOL		61	47	49	52	55						
ARROWHEAD SCHOOL		53	33	41	40	56						
CAMPO BELLO SCHOOL		64	51	48	52	64						
DESERT COVE		85	61	59	68	74						
DESERT SHADOWS MIDDL							58	59				

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS
NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	49	56	43	43	45	47	47	46	45	46	44	40
DESERT SHADOWS SCHOO		79	71	75	71	75						
DESERT SPRINGS		81	54	65	62	60						
EAGLE RIDGE ELEM		64	59	52	51	52						
ECHO MOUNTAIN		66	43	52	48	47						
FOOTHILLS		84	48	53	44	57						
GOLD DUST SCHOOL		58	50	56	61	61						
GREENWAY MIDDLE SCHO							45	45				
HORIZON HIGH SCHOOL									59	60	61	
INDIAN BEND SCHOOL		71	54	50	39	57						
LARKSPUR SCHOOL		66	50	47	49	62						
LIBERTY SCHOOL		77	61	54	65	63						
MERCURY MINE SCHOOL		89	63	69	71	68						
NORTH RANCH		79	52	64	59	56						
PALOMINO SCHOOL		48	40	34	47	55						
PARADISE VALLEY HIGH									45	45	40	
POLARIS SCHOOL									16	20	25	
QUAIL RUN SCHOOL		57	51	43	43	41						
SANDPIPER SCHOOL		78	63	69	68	72						
SHADOW MOUNTAIN HIGH									58	54	57	
SHEA MIDDLE SCHOOL							57	53				
SUNRISE MIDDLE							59	63				
VILLAGE VISTA SCHOOL		66	52	66	58	60						
PENDERGAST ELEM DIST		56	40	40	43	43	43	40				
DESERT HORIZON SCHOO		51	44	41	42	46	55	49				
PENDERGAST SCHOOL		69	34	45	40	47	37	41				
VILLA DE PAZ		58	42	43	56	45	44	41				
WESTWIND SCHOOL		49	39	34	39	38	32	31				
PEORIA UNIFIED DISTR		65	55	48	52	58	56	54	53	52	48	
ALTA LOMA SCHOOL		59	48	37	46	43	48	40				
CACTUS HIGH SCHOOL									59	58	50	
COPPERWOOD SCHOOL		77	61	50	59	68	56	60				
COTTON BOLL ELEMENTA		57	57	45	56	64	47	49				
DESERT PALMS SCHOOL		65	56	58	53	58	63	56				
DESERT VALLEY ELEMEN		82	66	62	63	71	69	63				
FOOTHILLS SCHOOL		66	52	50	44	54	56	57				
HERITAGE SCHOOL		82	55	48	55	63	55	63				

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	49	56	43	43	45	47	47	46	45	46	44	40
IRA A MURPHY SCHOOL		50	36	35	49	37	43	51				
IRONWOOD HIGH SCHOOL									54	53	53	
KACHINA SCHOOL		68	51	53	55	62	62	57				
OAKWOOD		67	68	51	55	70	62	60				
OASIS ELEMENTARY		63	58	49	39	54	52					
PEORIA ELEMENTARY		57	49	42	42	49	54	43				
PEORIA HIGH SCHOOL									46	43	41	
PIONEER SCHOOL		61	52	51	57	60	67	65				
SAHUARO RANCH ELEMEN		63	62	51	63	69	54	47				
SUN VALLEY ELEMENTAR		54	50	32	53	56	57					
SUNDANCE SCHOOL		66	56	48	53	57	50	48				
PHOENIX ELEM DISTRIC		41	31	26	28	38	28	27				
ADMINISTRATION BLD								2				
BETHUNE SCHOOL		39	16	16	31	38	30	43				
CAPITOL SCHOOL		75	50	61	43	52						
DUNBAR SCHOOL		31	25	20	29	39						
EDISON SCHOOL		24	30	24	18	25	27	19				
EMERSON SCHOOL		40	25	36	41	41						
GARFIELD SCHOOL		68	23	19	17	33						
HEARD SCHOOL		33	45	28	31	41	28	25				
HERRERA SCHOOL		34	31	19	37	49	26	25				
KENILWORTH SCHOOL		21	25	19	23	37						
LOWELL SCHOOL		38	36	29	25	24						
OTT SCHOOL		54	42	30	23	43						
SHAW SCHOOL		45	30	16	18	28						
WHITTIER SCHOOL		49	26	38	43	50						
PHOENIX UNION H.S.									35	34	32	
ALHAMBRA HIGH SCHOOL									40	39	41	
B.A.C.E.									18	15	14	
CAMELBACK H.S.									40	36	43	
CARL HAYDEN H.S.									33	31	31	
CENTRAL HIGH SCHOOL									42	39	41	
CYESIS - EAST									15	8	23	
CYESIS - WEST									24	19	26	
MARYVALE HIGH SCHOOL									35	36	38	
METRO TECH E.S.O.									10	11	11	

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	49	56	43	43	45	47	47	46	45	46	44	40
METRO TECH VIP									4	16	17	
NORTH HIGH SCHOOL									39	39	33	
SOUTH MOUNTAIN H.S.									21	22	19	
TREVOR BROWNE H.S.									37	36	34	
QUEEN CREEK UNIFIED		51	43	54	50	55	42	39	30	29	31	
QUEEN CREEK ELEMENTA		51	43	54	50	55						
QUEEN CREEK H.S.									30	29	31	
QUEEN CREEK JR HIGH							42	39				
RIVERSIDE ELEM DISTR		15	20	20	20	32	29	31				
RIVERSIDE SCHOOL		15	20	20	20	32	29	31				
ROOSEVELT ELEM DISTR		41	26	30	32	35	30	31				
C J JORGENSEN SCHOOL		21	26	28	26	15	25	20				
C O GREENFIELD SCHOO				25	37	37	30	30				
IGNACIO CONCHOS SCHO		30	17	31	47	36	45	26				
JOHN F KENNEDY SCHOO		42	30									
JOHN R DAVIS SCHOOL		30	31	30	28	46	32	40				
MARTIN LUTHER KING J		44	36	43								
PALMDALE SCHOOL		35	17	17	25	23	36	36				
PERCY L JULIAN					20	26	26	30				
RIO VISTA SCHOOL		34	25	16	28	41	23	24				
ROSE LINDA SCHOOL		40	17	25	35	39	29	27				
SIERRA VISTA SCHOOL		56	32	42	34	52	26	29				
SOUTH SCHOOL		38	20	32	32	33	30	32				
SOUTHWEST SCHOOL		63	29	47	47	45	48	43				
SUNLAND SCHOOL		53	20	28	31	29	24	35				
T G BARR SCHOOL		32	21	22	22	34	30	34				
V H LASSEN SCHOOL		49	32	32	37	35	42	40				
VALLEY VIEW SCHOOL		44	30	33	37	38	24	28				
RUTH FISHER ELEM DIS		47	39	41	35	57	46	45				
RUTH FISHER SCHOOL		47	39	41	35	57	46	45				

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MATHEMATICS
NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	49	56	43	43	45	47	47	46	45	46	44	40
SCOTTSDALE UNIFIED D		75	59	58	60	62	63	62	64	61	63	
ALTERNATIVE H.S.									27	36	23	
ANASAZI SCHOOL		78	60	63	63	66						
ARCADIA HIGH SCHOOL									64	64	64	
CHAPARRAL H.S.									70	67	69	
CHEROKEE SCHOOL		79	62	80	69	65						
COCHISE SCHOOL		82	64	71	65	70						
COCOPAH MIDDLE SCHOO							74	72				
CORONADO HIGH SCHOOL									56	52	54	
HOHOKAM SCHOOL		77	47	40	48	64						
HOPI SCHOOL		86	72	66	71	74						
INGLESIDE MIDDLE SCH							64	64				
KIVA SCHOOL		78	68	65	57	65						
LAGUNA SCHOOL		83	62	63	65	69						
MOHAVE MIDDLE SCHOOL							64	61				
NAVAJO SCHOOL		53	52	47	50	54						
PIMA SCHOOL		70	55	49	50	48						
PUEBLO SCHOOL		71	55	49	60	60						
SAGUARO HIGH SCHOOL									64	65	66	
SEQUOYA SCHOOL		85	70	58	71	66						
SUPAI MIDDLE SCHOOL							45	47				
TAVAN SCHOOL		62	54	56	50	45						
TONALEA SCHOOL		65	55	52	45	52						
YAVA PAI SCHOOL		49	36	40	46	47						
SENTINEL ELEM DISTRI		42	26	21	18		51	22				
SENTINEL SCHOOL		42	26	21	18		51	22				
TEMPE ELEM DISTRICT		47	41	41	47	49	49	47				
AGUILAR SCHOOL		58	50	40	48	45						
ARREDONDO SCHOOL		60	54	33	38	60						
BROADMOR SCHOOL		60	57	54	69	49						
BUSTOZ SCHOOL		69	57	56	76	63						
CARMINATI SCHOOL		49	29	43	43							
CONNOLLY JUNIOR HIGH							53	51				
CURRY SCHOOL		59	55	54	57	68						

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	49	56	43	43	45	47	47	46	45	46	44	40
EVANS SCHOOL		45	43	28	41							
FEES JUNIOR HIGH SCH						33	48	48				
FRANK SCHOOL		33	30	38	43	34						
FULLER SCHOOL		56	59	53	60	55						
GILLILAND JUNIOR HIG						30	44	41				
HOLDEMAN SCHOOL		46	39	32	35	51						
HUDSON SCHOOL		84	60	55	64	70						
LAIRD SCHOOL		48	31	41	49	50						
MCKEMY JUNIOR HIGH S						50	55	48				
MEYER SCHOOL		47	45	51	50	64						
NEVITT SCHOOL		41	34	32	41	38						
ROVER SCHOOL		44	57	69	59	75						
SCALES SCHOOL		34	24	24	31							
THEW SCHOOL		34	25	23	30	34						
WOOD SCHOOL		41	38	42	33							
TEMPE UNION H.S.									56	54	56	
CORONA DEL SOL H.S.									62	57	56	
EVENING SCHOOL											27	
MARCOS DE NIZA H.S.									54	55	57	
MCCLINTOCK H.S.									55	54	55	
TEMPE HIGH SCHOOL									47	46	55	
TOLLESON ELEM DISTRI		64	18	22	34	35	28	32				
TOLLESON JUNIOR HIGH					34	35	28	32				
UNIT I SCHOOL		64	18	22								
TOLLESON UNION H.S.									42	43	37	
TOLLESON UNION H.S.									42	43	37	
UNION ELEM DISTRICT		25	53	24	14	8	3	12				
UNION SCHOOL		25	53	24	14	8	3	12				
WASHINGTON ELEM DIST		68	55	53	55	60	62	60				
ACACIA SCHOOL		68	68	52	57	59						

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APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	49	56	43	43	45	47	47	46	45	46	44	40
ALTA VISTA SCHOOL		86	61	58	57	61						
ARROYO SCHOOL		61	42	49	60	73						
CACTUS WREN SCHOOL		77	73	57	47	58						
CHAPARRAL SCHOOL		64	51	64	58	59						
CHOLLA SCHOOL							59	61				
DESERT FOOTHILLS SCH							67	63				
DESERT VIEW SCHOOL		82	44	32	46	54						
IRONWOOD SCHOOL		75	59	55	52	61						
JOHN JACOBS SCHOOL		73	52	61	59	70						
LAKEVIEW SCHOOL		75	48	52	67	64						
LOOKOUT MOUNTAIN SCH		79	70	64	72	70						
MANZANITA SCHOOL		74	57	40	49	57						
MARYLAND SCHOOL		47	37	50	37	46						
MOON MOUNTAIN SCHOOL		57	72	42	40	61						
MOUNTAIN SKY							66	62				
MOUNTAIN VIEW SCHOOL		47	41	46	40	49						
OCOTILLO SCHOOL		49	39	47	47	43						
ORANGEWOOD SCHOOL		58	46	46	55	62						
PALO VERDE SCHOOL							59	58				
RICHARD E MILLER SCH		87	63	74	71	70						
ROADRUNNER SCHOOL		82	67	61	61	57						
ROYAL PALM SCHOOL							55	55				
SAHUARO SCHOOL		57	65	47	41	50						
SENITA SCHOOL		58	51	60	65	69						
SHAW BUTTE SCHOOL		72	44	40	43	52						
SUNBURST SCHOOL		70	57	50	55	69						
SUNNYSLOPE SCHOOL		59	32	40	56	40						
SUNSET SCHOOL		59	52	66	63	54						
SWEETWATER SCHOOL		70	62	56	57	53						
TUMBLEWEED SCHOOL		69	50	56	55	69						
WASHINGTON SCHOOL		72	60	54	54	64						
WICKENBURG UNIFIED D		45	48	40	41	56	54	52	44	40	51	
MACLENNAN SCHOOL		45	48									
VULTURE PEAK SCHOOL				40	41	56	54	52				
WICKENBURG H.S.									44	40	51	

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ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	49	56	43	43	45	47	47	46	45	46	44	40
WILLIAMS AFB ACCOM S		69	44	69	54	54	51	45	49			
WILLIAMS AFB ACC SCH		69	44	69	54	54	51	45	49			
WILSON ELEM DISTRICT		25	13	19	20	24	24	28				
WILSON ELEMENTARY SC		25	13	19	20	24	24	28				

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	49	56	43	43	45	47	47	46	45	46	44	40
MOHAVE		54	43	42	43	46	45	43	45	47	48	
BULLHEAD CITY ELEM D		50	38	43	42	39	43	46				
BULLHEAD CITY INTERM			38	43	42							
BULLHEAD CITY JHS						39	43	46				
BULLHEAD PRIMARY SCH		50										
CHLORIDE ELEM DISTRI		34	39	33	34	40	65	43				
MOUNT TIPTON SCHOOL		34	39	33	34	40	65	43				
COLORADO CITY UNIFIE		49	46	47	39	38	55	67	44	46	46	
COLORADO CITY SCHOOL		49	46	47	39	38	55	67	44	46	46	
HACKBERRY ELEM DISTR				24				19				
HACKBERRY				24				19				
KINGMAN ELEM DISTRIC		56	45	38	44	49	44	39				
HUALAPAI		73	51	37	47	54						
KINGMAN JUNIOR HIGH							44	39				
LA SENITA SCHOOL		48	35	39	41	39						
MANZANITA SCHOOL		58	47	40	48	55						
PALO CHRISTI SCHOOL		46	48	36	37	55						
LAKE HAVASU UNIFIED		59	54	57	53	56	53	48	54	48	48	
HAVASUPAI SCHOOL		81	53	43	41	61						
LAKE HAVASU H.S.									54	48	48	
LAKE HAVASU JHS							53	48				
NAUTILUS SCHOOL		52	57	53	56	61						
ORO GRANDE SCHOOL		50	59	63	67	65						
SMOKETREE SCHOOL		47	49	60	49	45						
STARLINE SCHOOL		67	53	60	53	57						

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ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS
NATIONAL INDIVIDUAL PERCENTILE RANK
APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	49	56	43	43	45	47	47	46	45	46	44	40
LITTLEFIELD ELEM DIS		85	30	28	42	68						
LITTLEFIELD SCHOOL		85	30	28	42	68						
MOHAVE UNION H.S.									43	47	48	
KINGMAN HIGH SCHOOL									44	49	52	
MOHAVE HIGH SCHOOL									41	44	43	
MOHAVE VALLEY ELEM D		48	27	31	29	41	29	34				
FORT MOHAVE ELEM SCH		43	35	29	27	46						
MOHAVE VALLEY ELEMEN		52	21	32	30	38						
MOHAVE VALLEY JHS							29	34				
OWENS WHITNEY ELEM D		70	32	28	59	39	30	44				
OWENS WHITNEY SCHOOL		70	32	28	59	39	30	44				
PEACH SPRINGS ELEM D		15	19	16	22	22	22	23				
PEACH SPRINGS SCHOOL		15	19	16	22	22	22	23				
VALENTINE ELEM DISTR		79	34	48	51	44	41	37				
VALENTINE SCHOOL		79	34	48	51	44	41	37				
YUCCA ELEM DISTRICT				45		82						
YUCCA SCHOOL				45		82						

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ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS
NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	49	56	43	43	45	47	47	46	45	46	44	40
NAVAJO		47	33	35	37	40	38	41	37	37	35	
BLUE RIDGE UNIFIED		71	55	52	51	57	60	56	43	38	30	
BLUE RIDGE ELEMENTAR		71	55									
BLUE RIDGE H.S.									43	38	30	
BLUE RIDGE JHS							60	56				
BLUE RIDGE MIDDLE				52	51	57						
CEDAR UNIFIED DISTRI		26	17	24	28	25	18	18	11			
JEDDITO SCHOOL		26	17	24	28	25	18	18	11			
HEBER-OVERGAARD UNIF		61	46	39	48	53	53	50				
CAPPS ELEMENTARY		61	46	39	48	53	53	50				
HOLBROOK UNIFIED		54	36	42	44	46	37	47	32	28	30	
HOLBROOK HIGH SCHOOL									32	28	30	
HOLBROOK JUNIOR HIGH						46	37	47				
HULET SCHOOL		58	31	45	49							
PARK SCHOOL		50	39	40	39							
JOSEPH CITY UNIFIED		57	45	42	39	51	35	42	42	52	53	
JOSEPH CITY ELEMENTA		57	45	42	39	51						
JOSEPH CITY H.S.							35	42	42	52	53	
KAYENTA UNIFIED DIST		30	31	21	28	29	29	33	38	42	39	
KAYENTA INTERMEDIATE			31	21	28							
KAYENTA MIDDLE SCHOO						29	29	33				
KAYENTA PRIMARY SCHO		30										
MONUMENT VALLEY H.S.									38	42	39	
PINON UNIFIED DISTRI		17	13	12	11	11	13	16	14			
PINON JUNIOR HIGH SC							13	16	14			
PINON SCHOOL		17	13	12	11	11						

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	49	56	43	43	45	47	47	46	45	46	44	40
SHOW LOW UNIFIED DIS		63	35	49	44	44	44	51	58	46	53	
CLAY SPRINGS SCHOOL		64	37	61	52	50						
LINDEN ELEMENTARY		50			54							
PINEDALE SCHOOL		55		54	58	67						
SHOW LOW HIGH SCHOOL									58	46	53	
SHOW LOW JUNIOR HIGH						44	44	51				
SHOW LOW SCHOOL		66	34	49	41							
SNOWFLAKE UNIFIED DI		53	41	41	43	53	51	51	48	53	40	
HIGHLAND PRIMARY SCH		56	38									
SNOWFLAKE H.S.									48	53	40	
SNOWFLAKE INTERMEDIA				42	48	55						
SNOWFLAKE JUNIOR H.S							51	51				
TAYLOR SCHOOL		47	46	38	33	49						
WHITERIVER UNIFIED D		31	7	13	16	15	19	28	21	22	23	
ALCHESAY HIGH SCHOOL									21	22	23	
SEVEN MILE SCHOOL		41	4	9	17							
WHITERIVER JUNIOR HI						15	19	28				
WHITERIVER SCHOOL		27	8	15	16							
WINSLOW UNIFIED DIST		46	43	46	41	49	43	39	36	34	32	
BONNIE BRENNAN SCHOO		51	40	42	46	50						
JEFFERSON SCHOOL		48	46	35	25	38						
WASHINGTON SCHOOL		39	43	56	47	56						
WINSLOW HIGH SCHOOL									36	34	32	
WINSLOW JUNIOR HIGH							43	39				

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	49	56	43	43	45	47	47	46	45	46	44	40
PIMA		55	41	42	44	46	46	46	43	46	46	
AJO UNIFIED DISTRICT		31	43	35	44	36	40	42	43	43	29	
AJO ELEMENTARY SCHOO		31	43	35	44							
AJO HIGH SCHOOL									43	43	29	
AJO JUNIOR HIGH						36	40	42				
ALTAR VALLEY SCHOOL		50	32	37	35	51	49	52				
MARY E DILL SCHOOL		50	32	37	35	51	49	52				
AMPHITHEATER UNIFIED		63	47	50	54	55	52	51	52	54	56	
AMPHITHEATER EVENING									47	33	30	
AMPHITHEATER H.S.									46	48	48	
AMPHITHEATER JR HIGH							45	46				
CANYON DEL ORO HIGH									59	62	63	
COPPER CREEK ELEM		70	53	52	67							
CORONADO SCHOOL		62	44	44	45	41						
E C NASH SCHOOL		39	26	26	37	42						
F O HOLAWAY SCHOOL		66	54	59	52	50						
HELEN KEELING SCHOOL		47	28	30	40	34						
L M PRINCE SCHOOL		53	32	41	45	38						
LAWRENCE W CROSS JR							59	55				
LULU WALKER SCHOOL		65	44	53	47	67						
MARION DONALDSON SCH		76	63	61	63	54						
MESA VERDE SCHOOL		62	57	54	58	62						
RIO VISTA SCHOOL		63	46	56	52	64						
WINIFRED HARELSON SC		80	63	64	73	79						
CATALINA FOOTHILLS U		79	66	65	71	71	72	73				
CANYON VIEW		78	63	61	67	72						
MANZANITA SCHOOL		80	65	73	70	74						
ORANGE GROVE JHS							72	73				
SUNRISE DRIVE SCHOOL		79	70	61	73	67						

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS
NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	49	56	43	43	45	47	47	46	45	46	44	40
CONTINENTAL ELEM DIS		74	42	46	45	36	77	54				
CONTINENTAL SCHOOL		74	42	46	45	36	77	54				
FLOWING WELLS UNIFIE		59	43	47	49	50	49	48	48	52	50	
FLOWING WELLS H.S.									48	52	50	
FLOWING WELLS JHS						50	49	48				
HOMER DAVIS SCHOOL		48	46	37	47							
INSCAPE SCHOOL								20		43	28	
LAGUNA SCHOOL		38	32	46	43							
ROBERT RICHARDSON SC		73	43	50	57							
WALTER DOUGLAS SCHOO		69	52	57	48							
INDIAN OASIS-BABOQUI		28	23	23	21	19	19	14	12	17	19	
BABOQUIVARI JR HIGH							19	14				
BABOQUIVARI SR HIGH									12	17	19	
INDIAN OASIS PRIMARY		28	23									
TOPAWA MIDDLE				23	21	19						
MARANA UNIFIED DISTR		55	52	49	47	51	48	51	46	41	43	
BUTTERFIELD SCHOOL		52	58	54	48	54						
DEGRAZIA		68	62	59	53	58						
DESERT WINDS SCHOOLS		58	49	36	44							
ESTES SCHOOL		42	35	24	46							
IRONWOOD SCHOOL		58	47	56	42	50						
MARANA HIGH SCHOOL									39	34	35	
MARANA JHS						40	46	50				
MOUNTAIN VIEW									51	46	49	
ROADRUNNER SCHOOL		49	35	47	44							
THORNYDALE SCHOOL		52	57	48	51	59						
TORTOLITA JR HIGH							48	52				
SAHUARITA UNIFIED DI		63	44	51	48	43	43	46	39	44	39	
SAHUARITA H.S.									39	44	39	
SAHUARITA JR HIGH SC						43	43	46				

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ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	49	56	43	43	45	47	47	46	45	46	44	40
SAHUARITA SCHOOL		65	48	53	42							
SOPORI SCHOOL		60	32	47	61							
SAN FERNANDO ELEM DI		61				49						
SAN FERNANDO SCHOOL		61				49						
SUNNYSIDE UNIFIED DI		48	35	39	34	34	38	36	32	34	34	
APOLLO MIDDLE SCHOOL						30	31	31				
CHAPPARRAL MIDDLE SC						32	42	39				
CRAYCROFT SCHOOL		66	28	23	22							
DESERT VIEW H.S.									31	36	34	
DREXEL		46	20	31	43							
ELVIRA		37	37	33	26							
ESPERANZA		52	47	67	44							
GALLEGO SCHOOL		58	52	53	53							
LIBERTY		47	31	37	27							
LOS AMIGOS SCHOOL		44	27	30	29							
LOS NINOS SCHOOL		52	42	44	31							
LOS RANCHITOS SCHOOL		47	39	35	36							
MISSION MANOR SCHOOL		49	42	41	34							
SANTA CLARA SCHOOL		42	25	29	31							
SIERRA MIDDLE SCHOOL						39	41	39				
SUNNYSIDE ALT ED									10	17	19	
SUNNYSIDE H.S.									33	34	35	
VALENCIA SCHOOL				3	4							
TANQUE VERDE UNIFIED		74	62	71	55	62	55	60	64			
AGUA CALIENTE SCHOOL		74	63	77	57	67						
EMILY GRAY JHS							55	60	64			
TANQUE VERDE SCHOOL		73	61	66	52	57						
TUCSON UNIFIED DISTR		53	38	38	42	44	45	44	43	47	46	
BASIC CURRICULUM							52	36				
BILINGUAL MAGNET						29	34	32				
BLENMAN SCHOOL		58	39	50	38							
BLOOM SCHOOL		79	60	56	59	62						

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	49	56	43	43	45	47	47	46	45	46	44	40
BONILLAS SCHOOL		63	48	46	44	54						
BOOTH SCHOOL		64	36	49	57							
BORMAN SCHOOL		66	41	37	35	46						
BORTON SCHOOL		58	33									
BRICHTA SCHOOL		65	37	41	35	49						
CARRILLO SCHOOL				33	31	39						
CARSON SCHOOL						37	44	42				
CATALINA									33	43	42	
CAVETT		55	24	13	18	25						
CHOLLA									33	34	34	
COLLIER SCHOOL		68	66	61	65	65						
CORBETT SCHOOL		55	42	48	52	56						
CRAGIN SCHOOL		51	47	37	45							
DAVIDSON SCHOOL		59	34	36	53							
DAVIS SCHOOL		66	28	37	43							
DIETZ SCHOOL		59	37	46	41	52						
DOOLEN SCHOOL						36	43	42				
DRACHMAN SCHOOL		39	24									
DUFFY SCHOOL		62	44	27	49	52						
DUNHAM SCHOOL		50	42	40	37							
ERICKSON SCHOOL		46	37	40	40	37						
EXTENDED DAY									2			
FICKETT SCHOOL						64	58	62				
FORD SCHOOL		52	35	32	40	43						
FORT LOWELL SCHOOL		57	38	37	42	39						
FRUCHTHENDLER		81	74	78	73	74						
GALE SCHOOL		69	44	43	52	52						
GRIDLEY SCHOOL						57	57	54				
GRIJALVA SCHOOL		50	45	37	45	36						
HENRY SCHOOL		64	52	58	56							
HOHOKAM SCHOOL						25	28	29				
HOLLADAY SCHOOL				36	44	53						
HOLLINGER		38	12	10	20	22						
HOWELL SCHOOL		56	44	37	60	57						
HOWENSTINE							14	16	22	34		
HUDLOW SCHOOL		54	47	58	56	68						
HUGHES SCHOOL		85	53	53	63	66						
JEFFERSON PARK		64	44	59	30							
JR. HIGH ACCOM.							7	14				
KEEN SCHOOL		53	37	38	46	34						

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	49	56	43	43	45	47	47	46	45	46	44	40
KELLOND SCHOOL		66	52	41	36	49						
LAWERENCE SCHOOL		23	13	13	19							
LINEWEAVER SCHOOL		72	64	74	68	81						
LYNN SCHOOL		39	24	23	30	30						
LYONS SCHOOL		43	36	25	49							
MAGEE SCHOOL							56	56				
MALDONADO SCHOOL		37	28	22	32							
MANSFELD SCHOOL							50	45				
MANZO SCHOOL		50	26	20	21	20						
MARSHALL SCHOOL		60	46	50	56	57						
MAXWELL SCHOOL						44	38	33				
MENLO PARK SCHOOL		39	21	23	37	36						
MILES ELC		56	25	34	31	46	36	29				
MILLER SCHOOL		61	29	26	37	42						
MISSION VIEW SCHOOL		48	16	10	14	20						
MYERS SCHOOL		37	32	43	42	36						
NAYLOR SCHOOL						21	35	35				
OCHOA SCHOOL		22	16	22	34	44						
PALO VERDE									47	47	40	
PISTOR SCHOOL							39	35				
PROJECT MORE									16	19	21	
PUEBLO									28	26	24	
PUEBLO GARDENS SCHOO		39	17	17	18	18						
REYNOLDS SCHOOL		48	35	46	42	42						
RICHEY SCHOOL		39	29	34	45	34						
RINCON									43	43	46	
ROBERTS SCHOOL		25	32	20	22							
ROBISON SCHOOL		42	25	26	36	38						
ROGERS SCHOOL		60	37	52	47	54						
ROSE SCHOOL		31	35	16	26	30						
ROSKRUGE SCHOOL		23	35	17	40	49						
SABINO									63	63	65	
SAFFORD SCHOOL		30	32	17	40							
SAFFORD SCHOOL						43	36	32				
SAHUARO									51	54	53	
SANTA RITA									45	51	41	
SCHUMAKER SCHOOL		49	42	48	46	56						
SECRIST SCHOOL						51	54	48				
SEWELL SCHOOL		74	61	54	70	72						
SMITH SCHOOL		59	47	28	46	57						

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	49	56	43	43	45	47	47	46	45	46	44	40
SR. HIGH ACCOM									99			
STEELE SCHOOL		48	53	50	47	48						
TEENAGE PARENT								14	16	20	19	
TOLSON SCHOOL		35	37	33	31							
TOWNSEND SCHOOL							49	54				
TRANSITION									8	15	17	
TUCSON									39	41	40	
TULLY SCHOOL		71	41	48	39	41						
UNIVERSITY									91	94	94	
UTTERBACK SCHOOL							44	44				
VAIL SCHOOL							67	64				
VAN BUSKIRK SCHOOL		35	35	28	21	49						
VAN HORNE SCHOOL		60	50	57	58	44						
VESEY SCHOOL		46	24	44	39	40						
WAKEFIELD SCHOOL							20	25				
WARREN SCHOOL		32	21	27	35	40						
WHEELER SCHOOL		58	36	43	51	53						
WHITE SCHOOL		31	30	32	36	51						
WHITMORE SCHOOL		79	46	64	59	60						
WRIGHT SCHOOL		52	35	35	43	33						
WRIGHTSTOWN SCHOOL		71	54	60	52	60						
VAIL ELEM DISTRICT		63	50	62	46	41	54	49				
VAIL SCHOOL		63	50	62	46	41	54	49				
ZIMMERMAN ACCOM SCHL		28										
ZIMMERMAN ACCOM SCHL		28										

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ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS
NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	49	56	43	43	45	47	47	46	45	46	44	40
PINAL		45	37	35	37	38	36	36	32	32	30	
APACHE JUNCTION UNIF		56	45	42	50	52	47	46	38	40	32	
APACHE JUNCTION H.S									38	40	32	
APACHE JUNCTION JR H							47	46				
FOUR PEAKS SCHOOL		48	38	35	46	47						
GOLD CANYON ELEMENTA		58	55	50	56	58						
SUPERSTITION MOUNTAI		63	42	40	48	51						
CASA GRANDE ELEM DIS		42	37	33	38	40	35	34				
CASA GRANDE JR HIGH							35	34				
CHOLLA SCHOOL		40	39	36	30	40						
COTTONWOOD SCHOOL		45	44	33	42	41						
EVERGREEN SCHOOL		35	42	41	49	46						
IRONWOOD SCHOOL		41	36	31	35	38						
OCOTILLO SCHOOL		36	27	26	30	23						
PALO VERDE SCHOOL		54	37	21	25	28						
SAGUARO SCHOOL		48	34	35	45	52						
CASA GRANDE UNION H.									37	39	34	
CASA GRANDE UNION A									37	39	34	
COOLIDGE UNIFIED DIS		48	40	42	44	47	36	39	27	22	24	
COOLIDGE CENTRAL SCH					44	47	36	39				
COOLIDGE HIGH SCHOOL									27	22	24	
NORTH SCHOOL				42								
WEST SCHOOL		48	40									
ELOY ELEM DISTRICT		38	29	31	27	28	29	33				
CURIEL SCHOOL		38	29									
ELOY INTERMEDIATE				31	27	28						
ELOY JUNIOR HIGH							29	33				

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	49	56	43	43	45	47	47	46	45	46	44	40
FLORENCE UNIFIED DIS		42	39	31	29	31	31	31	33	24	30	
FLORENCE ELEMENTARY		42	39	31	29							
FLORENCE HIGH SCHOOL									33	24	30	
FLORENCE MIDDLE SCHO						31	31	31				
J O COMBS ELEM DISTR		58	67	36	30	42	42	38				
J O COMBS SCHOOL		58	67	36	30	42	42	38				
MAMMOTH SAN MANUEL U		35	28	29	39	27	36	33	23	30	28	
AVENUE B SCHOOL				30	34	22						
FIRST AVENUE SCHOOL		38	26									
GARDNER MIDDLE SCHOO							36	33				
MAMMOTH SCHOOL		29	34	28	55	41						
SAN MANUEL H.S.									23	30	28	
MARICOPA UNIFIED DIS		31	32	34	22	34	24	33	43	31	17	
MARICOPA HIGH SCHOOL									43	31	17	
MARICOPA SCHOOL		31	32	34	22	34	24	33				
MARY C O'BRIEN ELEM		17	9	16	32	39						
MARY C O'BRIEN SCHOO		17	9	16	32	39						
ORACLE ELEM DISTRICT		43	33	50	35	33	32	31				
ORACLE SCHOOL		43	33	50	35	33	32	31				
PICACHO ELEM DISTRIC		52	39	36	46	17	15	21				
PICACHO SCHOOL		52	39	36	46	17	15	21				
RAY UNIFIED DISTRICT		55	32	32	36	43	48	46	32	34	35	
KEARNY ELEMENTARY					36	43	48	46				
KEARNY PRIMARY		55	32	32								

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	49	56	43	43	45	47	47	46	45	46	44	40
RAY HIGH SCHOOL									32	34	35	
RED ROCK ELEM DISTRI		58	48	42	41	33	86	57				
RED ROCK SCHOOL		58	48	42	41	33	86	57				
SACATON ELEM DISTRIC		40	26	22	14	14	18	20				
SACATON ELEMENTARY		40	26	22								
SACATON MIDDLE					14	14	18	20				
SANTA CRUZ VLY U H S									18	19	18	
SANTA CRUZ VALLEY H.									18	19	18	
STANFIELD ELEM DISTR		46	30	32	27	35	18	22				
STANFIELD SCHOOL		46	30	32	27	35	18	22				
SUPERIOR UNIFIED DIS		39	43	35	30	42	32	32	32	30	33	
KENNEDY SCHOOL		39	43	35	30	42						
ROOSEVELT SCHOOL							32	32				
SUPERIOR HIGH SCHOOL									32	30	33	
TOLTEC ELEM DISTRICT		48	25	42	33	41	54	49				
TOLTEC SCHOOL		48	25	42	33	41	54	49				

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	49	56	43	43	45	47	47	46	45	46	44	40
SANTA CRUZ		45	32	41	40	28	27	32	32	27	24	
NOGALES UNIFIED DIST		43	30	41	39	25	24	28	30	27	24	
A. J. MITCHELL SCHOO		36	28	37	41							
CHALLENGER ELEMENTAR		41	31	47	39							
LINCOLN SCHOOL		48	30	35	34							
MARY WELTY SCHOOL		52	35	46	40							
NOGALES HIGH SCHOOL									30	27	24	
PIERSON MIDDLE SCHOO						24	21	28				
WADE CARPENTER MIDDL						26	26	28				
PATAGONIA ELEM DISTR		54	34	40	39	50						
PATAGONIA SCHOOL		54	34	40	39	50						
PATAGONIA UNION HIGH							39	59	47	35	30	
PATAGONIA HIGH SCHOO							39	59	47	35	30	
SANTA CRUZ ELEM DIST		64	49	41	41	75	47	52				
SANTA CRUZ SCHOOL		64	49	41	41	75	47	52				
SANTA CRUZ VALLEY UN		45	34	38	46	32	37	39				
CALABASAS SCHOOL						32	37	39				
MOUNTAIN VIEW SCHOOL			34	38	46							
TUBAC SCHOOL		45										
SONOITA ELEM DISTRIC		66	67	50	50	40	73	50				
ELGIN SCHOOL		66	67	50	50	40	73	50				

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	49	56	43	43	45	47	47	46	45	46	44	40
YAVAPAI		58	44	42	49	50	50	49	51	51	47	
ASH FORK UNIFIED DIS		67	31	50	30	34	48	36	68	33	41	
ASH FORK HIGH SCHOOL									68	33	41	
ASH FORK SCHOOL		67	31	50	30	34	48	36				
BAGDAD UNIFIED DISTR		63	40	42	23	47	42	43	36	42	33	
BAGDAD HIGH SCHOOL									36	42	33	
DAVID C LINCOLN SCHO		63	40	42	23	47	42	43				
BEAVER CREEK ELEM DI		46	45	38	43	39	38	33				
BEAVER CREEK SCHOOL		46	45	38	43	39	38	33				
CAMP VERDE UNIFIED D		65	37	42	49	56	47	48	40	45	41	
CAMP VERDE H.S.									40	45	41	
CAMP VERDE SCHOOL		65	37	42	49	56	47	48				
CANON ELEM DISTRICT		32	38	26	37	55	39	44				
CANON JR. HIGH SCHOO						55	39	44				
CANON SCHOOL		32	38	26	37							
CHINO VALLEY UNIFIED		44	46	41	49	48	53	46	48			
CHINO VALLEY JHS							53	46	48			
DEL RIO SCHOOL		44	46	41	49	48						
CLARKDALE-JEROME ELE		58	33	30	42	36	41	35				
CLARKDALE-JEROME		58	33	30	42	36	41	35				
COTTONWD OAK CRK ELE		58	42	40	45	52	51	51				
COTTONWOOD ELEM SCHO		49	44	36	38	43						
COTTONWOOD JR HIGH S							48	47				
DR. DANIEL BRIGHT SC		63	41	43	44	49						

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	49	56	43	43	45	47	47	46	45	46	44	40
OAK CREEK SCHOOL		47	37	49	43	52	58	56				
WEST SEDONA SCHOOL		63	45	32	57	67	55	62				
CROWN KING ELEM DIST			73									
CROWN KING SCHOOL			73									
HILLSIDE ELEM DISTRI		65	47	41	21	18						
HILLSIDE SCHOOL		65	47	41	21	18						
HUMBOLDT UNIFIED DIS		58	43	36	55	45	48	46	46	49	41	
BRADSHAW MOUNTAIN H.									46	49	41	
HUMBOLDT ELEMENTARY		82	52	30	55							
HUMBOLDT JUNIOR HIGH						45	48	46				
LAKE VALLEY SCHOOL		51	41	38								
KIRKLAND ELEM DISTRI		51	24		45	56						
KIRKLAND SCHOOL		51	24		45	56						
MAYER UNIFIED DISTRI		76	44	40	47	40	50	44	41	35	47	
MAYER HIGH SCHOOL									41	35	47	
MAYER SCHOOL		76	44	40	47	40	50	44				
MINGUS UNION H.S.									58	53	55	
MINGUS UNION H.S.									58	53	55	
PRESCOTT UNIFIED DIS		61	49	50	56	56	55	54	56	53	48	
ABIA JUDD ELEMENTARY		66	47	53	56	52						
DEXTER SCHOOL		44	43	47	38	60						
GRANITE MOUNTAIN JR							59	53				
LINCOLN SCHOOL		59	50	59	55	61						
MILLER VALLEY SCHOOL		50	43	44	76	51						
PRESCOTT HIGH SCHOOL									56	53	48	
PRESCOTT JUNIOR HIGH							53	54				

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1989

COUNTY DISTRICT SCHOOL	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	49	56	43	43	45	47	47	46	45	46	44	40
TAYLOR HICKS SCHOOLS		86	63	48	61	60						
WASHINGTON SCHOOL		52	45	49	52	53						
SELIGMAN UNIFIED DIS		63	31	33	36	40	24	33	30	52	18	
SELIGMAN HIGH SCHOOL							24	33	30	52	18	
SELIGMAN SCHOOL		63	31	33	36	40						
SKULL VALLEY ELEM DI			86	40	55	22						
SKULL VALLEY			86	40	55	22						
YARNELL ELEM DISTRIC		44	9	25	58	43						
YARNELL SCHOOL		44	9	25	58	43						

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS
NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	49	56	43	43	45	47	47	46	45	46	44	40
YUMA		41	32	34	32	36	34	36	37	35	33	
ANTELOPE UNION H.S.									30	25	26	
ANTELOPE UNION H.S.									30	25	26	
CRANE ELEM DISTRICT		46	37	39	39	45	38	37				
CRANE JHS							38	37				
CRANE PUEBLO SCHOOL		52	43	35	32	48						
H L SUVERKRUP		47	35	38	31	44						
RANCHOVIEJO SCHOOL		34	24	31	35	31						
RONALD REGAN FUNDEME		66	57	64	65	73						
GADSDEN ELEM DISTRIC		14	7	17	14	16	20	30				
GADSEN SCHOOL			4	17	14	16	20	30				
RIO COLORADO ELEMENT		14	13									
HYDER ELEM DISTRICT		33	32	54	40	30	34	30				
DATELAND SCHOOL		33	32	54	40	30	34	30				
MOHAWK VALLEY ELEM D		54	55	40	37	35	44	53				
MOHAWK VALLEY SCHOOL		54	55	40	37	35	44	53				
SOMERTON ELEM DISTRI		39	18	19	15	19	23	37				
CARLISLE JHS							23	37				
DESERT SONORA INTER				19	13	20						
ORANGE GROVE ELEMENT		34	17	22	20	17						
SOMERTON PRIMARY		40	18									
WELLTON ELEM DISTRIC		36	32	35	22	26	45	35				
WELLTON SCHOOL		36	32	35	22	26	45	35				

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1989

COUNTY DISTRICT SCHOOL	GRADE ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	49	56	43	43	45	47	47	46	45	46	44	40
YUMA ELEM DISTRICT		42	36	36	36	39	36	36				
ALICE BYRNE SCHOOL		42	41	37	39							
C W MCGRAW SCHOOL		35	44	32	35	48						
CARVER SCHOOL		30	24	22	23	34						
FOURTH JHS							29	34				
GILA VISTA JHS							39	39				
GWYNETH HAM SCHOOL		44	35	36	34	35						
JAMES B ROLLE SCHOOL		43	48	54	52	57						
JAMES D PRICE SCHOOL		46	60	24	45							
MARY E POST SCHOOL			32	23	20	23						
O C JOHNSON SCHOOL		57	38	42	37	41						
PALMCROFT SCHOOL		47	35	44	39							
PECAN GROVE SCHOOL		35	16	32	42	33						
ROOSEVELT SCHOOL		39	33									
WOODARD JHS						40	42	38				
YUMA UNION H.S.									38	36	34	
CIBOLA HIGH SCHOOL									43	40		
KOFA HIGH SCHOOL									37	35	33	
YUMA HIGH SCHOOL									30	35	35	